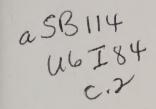
#### **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.







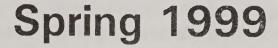
United States Department of Agriculture

Marketing and Regulatory Programs

Agricultural Marketing Service

Livestock and Seed Program

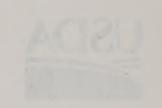
#### Items of Interest in Seed Control



ASCONES Meeting	1
Test for Herbicide Resistant Cotton	1
Directory of Services Change	2
Federal Seed Act Cases Settled	2
To Really Mess Up, It Takes A Computer	3
Ryegrass Fluorescence List	4
List of Plant Variety Protection Certificates	5

Seed Regulatory and Testing Branch Room 209, Building 306, BARC-East Beltsville, Maryland 20705-2325

Regulatory: 301-504-9430; Fax 301-504-5454 Testing: 301-504-8989; Fax 301-504-8098 http://www.ams.usda.gov/lsg/seed/ls-sd.htm



#### items of Interest in Seed Control-

Spring 1999

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#### **ASCONES MEETING**

Acting Branch Chief Richard Payne, Seed Marketing Specialist Don Dreyer, and Seed Marketing Assistant Jeri Irwin went to Hagerstown, MD, on March 25, 1999, to attend a meeting of the Association of Seed Control Officials of the Northeastern States (ASCONES). Representatives in attendance for State seed control, laboratory, and certification programs were Richard Goerger from Delaware; Malcolm Sarna, Lois Labs, and Dale Morris from Maryland; John Kegg and Floyd Yoder from New Jersey; Joe Garvey and Bill Cook from Pennsylvania; and Marjorie McCutcheon, Herma Johnson, and Charles Dransfield from West Virginia. Dr. John Baylor, Executive Director of the Atlantic Seedsmen's Association (ASA), was a guest and speaker on the program.

The representatives from each organization discussed the status of their program and issues and problems they are facing. Dr. Payne addressed two agenda topics: a "terminator" gene intended to limit seed production generations and testing methods for genetically modified seed. Garvey, Sarna, and Dr. Baylor recounted to the group the results of an ASA meeting, held last fall, that included officials of grass seed producing companies. Noxious-weed seed labeling (especially undesirable grass seed labeling) was discussed. At that meeting both the regulatory personnel and the industry representatives had an opportunity to exchange views and gain an understanding of the others' positions and difficulties in getting seed correctly labeled.

Other subjects discussed at the ASCONES meeting included mutual problems with specific seed companies, seed arbitration, and cultivated hemp production, which is occurring in Canada and some European countries and for which there is some interest in the United States. Organically produced seed, Internet seed sales, and quality assurance seed programs were also talked about.

ASCONES had a brief business meeting. Prior to the meeting a mail-ballot election of officers was conducted. Garvey was re-elected as president, McCutcheon was elected vice-president, Cook remains as secretary/treasurer, and Goerger will be ASCONES' representative on the Association of American Seed Control Officials Executive Committee.

#### TEST FOR HERBICIDE RESISTANT COTTON

The Seed Regulatory and Testing Branch (SRTB) is working to develop a laboratory test that can be used to identify cotton varieties that are resistant to glyphosate herbicides. Our goal is to develop a reliable test that is easy to conduct, simple to evaluate, and fits well with routine laboratory testing procedures.

We are evaluating several different test procedures. Based on our preliminary data, the testing procedure that appears most promising involves planting cotton seeds between germination towels moistened with 0.0625 percent active ingredient (glyphosate) herbicide solution. We use 0.96 percent active ingredient Roundup™ with surfactant, commonly found in most hardware stores. If Roundup™ without the surfactant is used, a higher concentration may be necessary for the same effect. The seeds are placed in a row 1 inch

from the top towel edge on a set of 2 towels (12"x16"). The bottom half of the towel is folded up to cover the seeds. The seeds are planted in the manner described so that roots, epicotyls, and primary leaves can be easily evaluated for herbicide damage. All samples are then placed in a 20-30° C germinator with 16 hours of light.

It is important to include a sample of both a known resistant variety and a susceptible variety in each test. For each sample, it is helpful, for comparative purposes, to include a check test that is planted in a set of towels that are moistened only with tap water.

On day 5 of our test, seedlings of susceptible varieties were stunted, averaging 3-4 cm. in length (measured from the base of the cotyledons to the root tip). Resistant varieties showed a seedling length averaging 10.2 cm. The water control check showed an average seedling length of 12.7 cm.

The actual number of days before seedlings show susceptibility to the herbicide may vary according to the type of germinator or growth chamber used, the temperature, and the light duration.

We acknowledge and thank Mr. Mark McMillen of the Georgia Department of Agriculture and Mr. Lee Daughtry of the Mississippi State Seed Testing Laboratory for their assistance.

#### DIRECTORY OF SERVICES CHANGE

In our last issue we listed the names, telephone numbers, and E-mail addresses of the SRTB staff. Subsequently, the installation of new telephones prompted the assignment of a new phone number for Linda Vanderhoof. Her number is 301-504-8490.

#### FEDERAL SEED ACT CASES SETTLED

The following cases were settled administratively under the Federal Seed Act between January 1 and March 31, 1999. Under the administrative settlement procedure, the SRTB and the firms agreed to settle the cases for the amount specified with the firms neither admitting nor denying the charges:

- Green Seed Company Limited Partnership, Baltimore, MD, has paid \$2,875 for a case involving eight seed shipments. The alleged violations, while not the same for all shipments, were false labeling as to noxious-weed seed, germination percentage, pure seed, other crop seed, weed seed, inert matter, kind and variety name; failure to label the presence of noxious-weed seed and to label names and amounts of mixture components; and failure to keep required records. Seed regulatory officials in Kentucky, Nebraska, North Carolina, Oklahoma, and Virginia cooperated in the initial sampling and inspection.
- Kermit's Farm Center, Watertown, SD, has paid \$1,000 for a case involving three seed shipments. The alleged violations, while not the same for all shipments, were false labeling of pure seed and other crop seed percentage and noxious-weed seed, and

- shipping seed containing prohibited noxious-weed seeds. Seed regulatory officials in Missouri, Texas, and Virginia cooperated in the initial sampling and inspection.
- J. Lee Company, Hennessey, OK, has paid \$875 for a case involving three seed shipments. The alleged violations, while not the same for all shipments, were false labeling of noxious-weed seed and germination percentage; shipping seed containing prohibited noxious-weed seed; and failure to show the shipper's code or name and address. Seed regulatory officials in Florida, North Carolina, and Texas cooperated in the initial sampling and inspection.

#### TO REALLY MESS UP, IT TAKES A COMPUTER

For those of you who read or plan to read this publication on our Internet home page, http://www.ams.usda.gov/lsg/seed/ls-sd.htm, we just noticed a problem. The Ryegrass Fluorescence List has footnotes that are designated by superscripted numbers. Unfortunately, with regular viewing the footnote numbers show up as dashes (-). In order to see the actual footnote numbers, it is necessary for you to magnify the page. Use the magnifying glass (+) on the tool bar at the top of the page. Click on the magnifying glass then move the cursor (now the magnifying glass) on top of what you want magnified and then click to magnify. Remember to change your cursor back to the hand icon when you are finished magnifying.

#### RYEGRASS FLUORESCENCE LIST

In their March 1, 1999, report the National Grass Variety Review Board (NGVRB) added three perennial ryegrass varieties as having been successfully reviewed by the Board. The varieties 'Ascend' and 'Goalkeeper' and a yet unnamed variety with the experimental designation DS 95-201 have been added to this list. Additionally, Laredo perennial ryegrass is now the variety name and no longer the experimental name.

Perennial	Percent	Perennial	Percent	Perennial	Percent
Ryegrass	Varietal	Ryegrass	Varietal	Ryegrass	Varietal
Variety Name	Fluorescence	Variety Name	Fluorescence	Variety Name	Fluorescence
246	0.27%	Grimalda	2.00%	Sonata	1.20%
2CB	1.97%	Headstart	2.09%	SR 4100 <sup>3</sup>	0.37%
856	0.87%	Imagine	1.31%	SR 4200	0.34%
89-90	2.15%	ISI-MBH 1	1.27%	Stallion Select	2.37%
90-14 1	7.12%	ISI-RUPR (Gator II) 1	2.50%	Stallion Supreme	1.16%
A7 White <sup>1</sup>	2.19%	Laredo	0.53%	Stardance	1.90%
Academy	2.33%	Legacy	0.37%	Statesman	1.27%
Accent	0.56%	Lindsay	1.72%	Statesman II	8.42%
Accolade	4.83%	Line Drive	2.72%	Target	3.28%
Accord	4.08%	Linn	5.00%	Tonga	11.53%
Achiever	0.93%	Lowgrow <sup>3</sup>	1.31%	Top Hat	0.77%
Advent	0.14%	Lowgrow II	1.35%	Topeka	2.34%
Affinity	0.77%	LRF-94-C8 <sup>1</sup>	0.64%	Tove	17.48%
Agresso	2.00%	Lynx	4.19%	Twister	3.85%
All*Star	0.47%	Magic	1.21%	Vantage	2.19%
Allaire II	1.15%	Majesty	1.59%	Vivid	1.24%
APM	0.59%	Manhattan II <sup>3</sup>	0.65%	Wild Dance	1.17%
Aquarius	0.97%	Manhattan	0.88%	Wind Star	0.47%
Archer	1.51%	Mardi Gras	1.07%	Wizard <sup>3</sup>	2.57%
Ascend	3.09%	Morningstar	0.87%	WVPB-93-KFK <sup>1</sup>	3.84%
Assure	0.72%	Mulligan	1.86%	WVPB-PR-92-4 <sup>1</sup>	5.48%
Bedford	1.40%	Navajo <sup>3</sup>	0.37%	WVPB-PR-C-2, C-2 <sup>1</sup>	8.65%
Bella	0.65%	Newlinn	5.85%	Yorktown III	1.42%
Blackhawk	1.17%	NightHawk	1.39%		
Blazer III	1.18%	Nobility	7.53%	Annual	Percent
Boardwalk	2.72%	Nomad	1.03%	Ryegrass	Varietal
Breeze	1.57%	Nova	1.00%	Variety Name	Fluorescence
Brightstar	1.79%	Omega 3	0.73%	Florida 80	98.89%
Brightstar II	2.24%	Omni	0.51%	Grazer	99.78%
Buccaneer	7.44%	Pageant	2.22%	Gulf	99.02%
C-21	6.28%	Palmer	1.04%	Jackson	98.80%
Caliente	0.74%	Palmer II	1.51%	Magnolia <sup>2</sup>	
Calypso	1.29%	Palmer III	0.23%	Marshall	96.00%
Calypso II	0.47%	Panther	1.18%	Rio <sup>1</sup>	98.97%
Catalina	3.18%	Passport <sup>3</sup>	1.06%	Surrey	98.91%
Cathedral	0.85%	Patriot II	0.42%	TAM 90	98.45%
Chaparral	1.62%	Pearl	1.86%		
Charger II	0.54%	Pegasus	2.41%	<sup>1</sup> Experimental Design	nation and/or
Charisma	2.39%	Pennant	0.50%	Variety	
Chatham 1	2.11%	Pennant II	1.63%	2	
Citation III	0.96%	PICK Lp Q-93 1	6.44%	<sup>2</sup> Exempt from varieta	al fluorescence
Commander	1.02%	Pick PR 15-91 (Jiffie) 1	6.06%	testing calculations.	
Cutter	1.65%	Pleasure	4.09%		
Dancer	0.78%	PR8820	0.79%	<sup>3</sup> The NGVRB is now	
Dandy	2.00%	Prelude	1.72%	synonym names. Th	
Delaware Dwarf	2.60%	Prelude II	2.25%	acceptable for sale in	
Derby Supreme	2.85%	Prelude III	0.59%	and are included for i	
Dillon	4.14%	Prizm	0.71%	purposes. The variet	
Divine	3.09%	Protocol	4.30%	synonym shown in it	
DS95-2011	1.12%	Quickstart	0.18%	Romadera, Fiesta III	
Edge	1.73%	R2	1.25%	LowgrowLex86, Ma	
Elegance	1.51%	Regency	0.99%	Numan, NavajoCom	
Elf	0.75%	Repell	0.33%	Romeo, Repel IIVerd	
Elite	4.84%	Repell II 3	1.56%	Leonardo, SR4100A	Athena, and
Envy	0.22%	Repell III	0.80%	WizardSardinero.	
Equal Chada	1.98%	Reveille	2.00%		
Evening Shade	1.17%	Riviera	0.58%		
Excel <sup>3</sup>	1.53%	Riviera II	1.08%		
Express	4.00%	Roadrunner	2.53%		
Fiesta II <sup>3</sup>	1.14%	Rodeo II	2.47%		
Gator	0.88%	Saturn II	0.85%		
Gettysburg	2.74%	Seville 3	0.33%		
Goalkeeper	0.82%	Sherwood	1.08%		
Greenland	1.20%	Shining Star	0.10%		

#### List Of Plant Variety Protection Certificates

V 1994								ᡮ												
TITLE V (GEN.)													Y (2)		Y (2)	Y (2)			Y (2)	
APPLICANT		Agripro Seeds, Inc. Agripro Seeds, Inc.	Plant Genetics, Inc. Agripro Seeds, Inc.	Seeds, Hi-Bred	نه بد	Great Plains Research	Thaddeus H. Busbice	σ	seeds,	Agripro Seeds, Inc. Agripro Seeds, Inc.	Seeds,	Agripro Seeds, Inc.	Agripro Seeds, Inc. Forage Seeds	International FFR Cooperative	Vista Research Dairyland Seed Company,	Inc. Dairyland Seed Company,	Agripro Seeds, Inc.	+	Novartis Seeds, Inc. Minnesota Agricultural Experiment Station and	
KIND VARIETY		Apollo II Arrow	Arroyo Atlas	Baron Capital	Chief	Cimarron	Crockett	Cut'N'Graze	Dart	Dlamond Endure	Expo	ന	GT-13R Plus Hasawi +	Hi-Phy	Legend Magnum	Magnum III	Maverick Mohawk		MultiKing 1 Nitro	Olympic
1994 PVPA		>-				7				•				×				X		
TITLE V (GEN.)																				٧ (*)
APPLICANT	Pioneer Hi-Bred		International, inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred	International, Inc.	International, Inc.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred	International, inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	Agripro Seeds, Inc. University of Georgia Research Foundation, Inc.	United AgriSeeds, Inc. W-L Research, Inc.
KIND VARIETY	ALFALFA 5151	5246	5252	5262	5311	5312	5331	5333	ج م 7	r 0 0 0	5373	5432	5444	5454	5472	5683	5715	5888	Advantage Alfagraze	Allegiance Allstar

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

TITLE V 1994 (GEN.) PVPA	(2)	(2)	(3)	(3) (3)	(3) (3) (3)	(3) (3) Y	(3) Y
H	la Y	<b>&gt;</b> +	₩	K KK	K K K	K K K	
APPLICANT	Big Heart Seed Tom G. Kurupas Farming The Regents of the University of Californi W. Atlee Burpee Company		Seeds, Seeds, Seeds,	Cebeco Zaden B.V. Busch Agricultural Resources, Inc. Busch Agricultural	Resources, Inc. Busch Agricultural Resources, Inc. Busch Agricultural Resources, Inc. Busch Agricultural Resources, Inc.	Busch Agricultural Resources, Inc. Busch Agricultural Resources, Inc. Busch Agricultural Resources, Inc. Busch Agricultural	Resources, Inc. Busch Agricultural Resources, Inc. Busch Agricultural Resources, Inc. Busch Agricultural Resources, Inc.
KIND VARIETY	ARTICHOKE  Big Heart XR-1  Emerald  Imperial Star  ASTER, CHINA  Pot 'N Patio Violet	BAHIAGRASS Tifton 9 BARLEY 400	409 425 560	Apex B1201 B1202	B1203 B1215 B1601	B1602 B1603 B1614 B2027	B2912 B3213
1994 PVPA		×			₩	₩	×
TITLE V (GEN.)	Y (2)	Y (2)			(* (* (* (* (* (* (* (* (* (* (* (* (* (	Y (*) Y (2)	
APPLICANT	Cornell University Agricultural Experiment Station W-L Research, Inc. Crop Research Division / New Zealand DSIR	United Agriseeds, Inc. Agripro Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Plant Genetics, Inc. S&W Seed Company	Agripro Seeds, Inc. Clark Seeds, Inc. Agripro Seeds, Inc.	Plant Genetics, Inc. Novartis Seeds, Inc. Agripro Seeds, Inc. Plant Genetics, Inc.	Michigan State University W-L Research, Inc.	W-L Research, Inc. Experiment Station and	USDA-ARS Plant Genetics, Inc. NK Lawn and Garden Company Lofts Seed Company, Inc.
KIND VARIETY	ALFALFA Oneida VR PRO-CUT Rere	Salute Sapphire Spredor 2 Spredor 3 Sutter	Thunder Treasure Trident	Vector Viking 1 Voris A77 Vortex	Webfoot WL 225 WL 252 HQ WL 315 WL 316 WL 317 WL 320	WL 322 HQ WL 457 WL 516 WL 525 HQ WL 605 Wrangler	York ALKALIGRASS, WEEPING Fults Salty

(\*) No limit to the number of generations of certified seed beyond breeders seed.

KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA	KIND VARIETY	APPLICANT	TITLE V (GEN.)	V 1994 ) PVPA
BARLEY B4311	Busch Agricultural		×	BARLEY Idagold	Adolph Coors Brewing	Y (2)	
B7098	Resources, Inc. Busch Agricultural		×	Lindy	Agripro Seeds, Inc.	Y (3)	¢
Baronesse	resources, int. Peterson Seed Company,		×	Logan Max Merlin	Mide Whe	¥ (3)	<b>⊣</b> >
Bellona	cebeco Zaden B.V.			; ·	Inc.		4
Birka Bountv	W. Weibull AB P. Thomas Wymore			Moravian 14	Adolph Coors Brewing Company		X
Bridger-82	(I)	Y (3)		Mucho	Arizona Plant Breeders, Inc.	Y (3)	
	Resources, Inc. Virginia Agricultural	Y (3)	X	Nomini	Virginia Agricultural Experiment Station	Y (3)	
	Experiment Station Sharpes International			Onda	Tainio Technology and Technique, Inc.	Y (3)	
למווינד היים היים היים היים היים היים היים היים	Seeds Limited			Pamunkey	Virginia Agricultural	Y (3)	
Camelot Chilton	MMG Agriseed Wisconsin Agricultural Experiment Station	Y (3)		Pennbar 66	Experiment Station Pennsylvania Agricultural Experiment Station	Υ (2)	
Chinook	Montana Agricultural Experiment Station	Υ (3)	>-	Pennco		¥ (3)	
Chopper	Wisconsin Agricultural Experiment Station	Y (2)		Piston	USDA-ARS D.J. van der Have B.V.	Y (3)	
Citation Columbia	t Breedern Bla	Υ (*)		Poco Premier	Seeds, J	Y (3)	
Corniche	Inc. Sharpes International Seeds Limited	Y (3)		Robust	Resources, Inc. Minnesota Agricultural Experiment Station	Υ (3)	
Duel	Busch Agricultural Resources, Inc.	Υ (3)		Rollo	Utah Agricultural Experiment Station	Y (3)	
Efron Excel	Cebeco Zaden B.V. Minnesota Agricultural	¥ (3)		Royal	i c	)	
Falcon	Experiment Station Alberta Agriculture Research Institute	Υ (3)	₩	Selway Semira Seven	Flant Breeders 1, inc. Svalof AB Plant Breeders 1, Inc.	(3) (3) (3) K K K K	
Fiesta	Western Plant Breeders, Inc.		:	Spirit Stander	D.J. van der Have B.V. Minnesota Agricultural	Y (3)	
Foster Galena	NDSU Research Foundation Adolph Coors Brewing Company	(3) X X	×	Starling	Experiment Station Virginia Agricultural Experiment Station	Y (3)	∺

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA			<b>&gt;</b> 4		
TITLE V (GEN.)		Y (2) Y (2) Y (2) Y (1)	Y (2) Y (2) Y (3)	Y (2) Y (3)	
APPLICANT	Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc. Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc.	Michigan State University Novartis Seeds, Inc. Colorado State University Michigan State University Gen-Tec Seeds, Limited Michigan Agricultural Experiment Station Novartis Seeds, Inc.	State 1 Seeds, Inc. Seeds, Seeds, Seeds, Seeds,	Novarus Seeds, inc. Seminis Vegetable Seeds, Inc. Novartis Seeds, Inc. Nebraska Agricultural Experiment Station Seminis Vegetable Seeds, Inc. Michigan State University Novartis Seeds, Inc. Seminis Vegetable Seeds,	Inc.
KIND VARIETY	BEAN, FIELD Amber Anchor Auburn Avanti	Aztec Beryl Bill Z Blackhawk Blackjack C-20	Chinook Cinnabar Cran 09 Crestwood D81126 D83043 Drake	Etna Etna Felspar Fiesta Pinto Flint Foxfire Garnet Guardian Harris Horizon Isles Ivory	4
1994 PVPA				× ×	
ritte v (GEN.)	Y (3) Y (2) Y (3) Y (3)	Y (3) Y (*) Y (*)	Y (*) Y (*)	Y (*) Y (2) Y (2)	
APPLICANT (GEN.)		MB icultural Y int Station Plant Breeders, Y Plant Breeders, Y	ern Plant Breeders, Y ern Plant Breeders, Y ern Plant Breeders, Y ern Plant Breeders, Y ern Plant Breeders,		1

(\*) No limit to the number of generations of certified seed beyond breeders seed.

APPLICANT (GEN.) PVPA	Seminis Vegetable Seeds, Inc.	Seeds, In	Seminis Vegetable Seeds, Inc. Van Waveren Pflanzenzucht		/egetable Seeds,	nis Vegetable rtis Seeds, In Waveren Pflanz	nis Vegetable Seeds, rtis Seeds, Inc. Waveren Pflanzenzucht nis Vegetable Seeds,	nis Vegetable Seeds, rtis Seeds, Inc. Waveren Pflanzenzucht nis Vegetable Seeds, nis Vegetable Seeds,	nis Vegetable Seeds, rtis Seeds, Inc. Waveren Pflanzenzucht nis Vegetable Seeds, nis Vegetable Seeds,	nis Vegetable Seeds, rtis Seeds, Inc. Waveren Pflanzenzucht nis Vegetable Seeds, orin, S.A. nis Vegetable Seeds,		Seeds, Inc. ren Pflanzenzucht /egetable Seeds, /egetable Seeds, S.A. S.A. Seeds, Inc. Seeds, Inc. Seeds, Inc.		Seeds, Inc. seeds, Inc. en Pflanzenzucht 'egetable seeds, 'egetable seeds, S.A. Seeds, Inc. Seeds, Inc. ran Seed Company Seeds, Inc. egetable seeds,	ris Vegetable Seeds, rtis Seeds, Inc. Waveren Pflanzenzucht is Vegetable Seeds, nis Vegetable Seeds, rtis Seeds, Inc. rtis Seeds, Inc. is Moran Seed Company rtis Seeds, Inc. is Seeds, Inc. rtis Seeds, Inc. rtis Seeds, Inc.	nis Vegetable Seeds, rtis Seeds, Inc. nis Vegetable Seeds, nis Vegetable Seeds, rtis Seeds, Inc. rtis Seeds, Inc. is Moran Seed Company rtis Seeds, Inc. nis Vegetable Seeds, rtis Seeds, Inc. is Moran Seed Company rtis Seeds, Inc. nis Vegetable Seeds, rtis Seeds, Inc.	s Vegetable Seeds, is Seeds, Inc. veren Pflanzenzucht s Vegetable Seeds, in, S.A. is Seeds, Inc. is Seeds, Inc. Moran Seed Company is Seeds, Inc. s Vegetable Seeds, is Seeds, Inc. Moran Seed Company is Seeds, Inc. Moran Seed Company Moran Seed Company Moran Seed Company Moran Seed Company	eds, eds, eds, eds, mpany mpany mpany mpany	s Vegetable Seeds,  is Seeds, Inc.  veren Pflanzenzucht  s Vegetable Seeds,  in, S.A.  s Vegetable Seeds,  is Seeds, Inc.  Moran Seed Company  is Seeds, Inc.  Moran Seed Company  Moran Seed Company	eds, eds, eds, mpany mpany mpany mpany mpany mpany	eds, eds, eds, mpany mpany mpany mpany mpany mpany eds,	ole Seeds, lanzenzucht lanzenzucht ole Seeds, lnc. Inc. led Company Inc. ed Company ed Company ed Company ed Company ed Company ed Company le Seeds, Inc.	nis Vegetable Seeds,  Intis Seeds, Inc.  Waveren Pflanzenzucht  Inis Vegetable Seeds,  nis Vegetable Seeds,  rtis Seeds, Inc.  rtis Seeds, Inc.  is Moran Seed Company  rtis Seeds, Inc.  rtis Seeds, Inc.  is Moran Seed Company  rtis Seeds, Inc.	ole Seeds, lanzenzucht lanzenzucht ole Seeds, le Seeds, lnc. Inc. le Seeds, Inc. le Seeds, lnc. ed Company ed Company ed Company le Seeds, Inc. le Seeds, Inc. le Seeds, Inc.
VARIETY	ELD	DEN	Acclaim S  Accord v	Allure	No Supplemental Su	bassador ity	sador	sador 1se	sador 1se	sador 1se	sador 1se 1ic	sador Lic Se Se Se Se Se	sador lise lie lie	sador 1se 1o 1o 1o 1ne	sador 1se 1ic 1e 1e	sador lse lic le le le luct	sador lise lic lic lic lic lic lic lic lic lic lic	sador 1se 10 10 10 10 10 10 10 10 10 10 10 10 10	sador 1se 1se 1o 1o 1o 1o 1o 1o 1o 1o 1o 1o 1o 1o 1o	sador 1se 1o 10 10 10 10 10 10 10 10 10 10 10 10 10	sador lse lic lic nuet rnight lidge	sador lse cic nuet chight chight kidge k schoice	sador lse lic luct night kidge kr	sador lse lic lic nuet lidge lk lidge ls Choice ls Choice
	BEAN We	Zi BEAN	AÇ AÇ	í	Y AL											A A A A A BBB BB BB BBB BBB BBB BBB BBB	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	BBBBBB BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	B R R B B B B B B B B B B B B B B B B B	BE ENDING BEEN BY AT AN	BBBBBBBBBB AT
(GEN.) PVPA		Y (2)	Y (2)	Y (3)		Y (3)																		
APPLICANT	es, Inc Seeds,	Michigan State University Seminis Vegetable Seeds, The	Inc. Cornell University Agricultural Experiment Station	C	Seminis Vegetable Seeds, Inc.	⊈ ಹ	nis V rtis ur-El Tec S ur-El	nis Vegetable rtis Seeds, In ur-Ellis Compa Tec Seeds, Lim ur-Ellis Compa igan State Uni rtis Seeds, In	nis V rtis ur-El Tec S ur-El igan igan rtis	nis V rtis ur-El igan igan rtis nis V	nis V rtis ur-El Tec S ur-El igan rtis nis V at	nis V rtis ur-El Tec S ur-El igan rtis nis V nis V rtis	nis V rtis ur-El Tec S ur-El igan ld D. ld D. rtis rtis	nis V rtis ur-El Tec S ur-El igan rtis rtis igan ur-El	nis V rtis ur-El rtis rtis rtis rtis rtis rtis	nis V rtis ur-El igan igan rtis rtis rtis igan ur-El rtis	nis V rtis ur-El Tec S ur-El igan rtis rtis rtis ur-El rtis ersit cultu	nis V rtis ur-El Tec S ur-El igan rtis rtis rtis rtis rtis cultu sion	nis V rtis ur-El igan rtis rtis rtis rtis cultu sion	nis V rtis ur-El igan igan rtis rtis rtis rtis ersit cultu sion nis V	nis V rtis ur-El igan rtis rtis rtis rtis rtis cultu sion nis V	nis V rtis ur-El igan rtis rtis rtis cultu sion nis V rtis ersit ersit	nis V rtiss ur-El igan igan rtis rtis rtis rtis cultu sion rtis ersit ersit	nis V rtis ur-El igan rtis rtis rtis rtis cultu cultu sion nis V rtis ersit ersit ersit
	FIELD en uis	Mayflower Midland	Inight	star	nd	nd	nd	lnd 1	lud I	lud 1	ind io	ind go	and	and n go go re er	and and go er	and go ght	and go re er 11	and go re er ght	and go greer 11	and go fe er sr	and go fe er Ll	and go fe er Ll	and greer street and the street and	Northland Opal Pilgrim Prize Pulsar Raven RNK 354 Rocket RS 101 RS 101 Sapphire Schooner Sierra Sierra Spinel Stinger Topaz UI 137 UI 537 UI 686 UI 686 UI 722

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA	×
TITLE V (GEN.)	
APPLICANT	van Waveren Pflanzenzucht GmbH.  Novartis Seeds, Inc. Novartis Seeds, Inc. Nunhems Zaden B.V. Royal Sluis B.V. Harris Moran Seed Company Royal Sluis B.V. Seminis Vegetable Seeds, Inc. Seminis Vegetable Seeds, Inc. Novartis Seeds, Inc. Royal Sluis B.V. Novartis Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Novartis Moran Seed Company Seminis Vegetable Seeds, Inc. Novartis Moran Seed Company Hague-Igloo Vegetable Seeds, Inc. Ravis Moran Seed Company Hague-Igloo Vegetable Seeds, Inc. Seminis Vegetable Seeds, Inc. Van Waveren Pflanzenzucht GmbH. Novartis Seeds, Inc. Harris Moran Seed Company Novartis Seeds, Inc. Harris Moran Seed Company Novartis Seeds, Inc. Vilmorin, S.A. Seminis Vegetable Seeds, Inc. Seminis Vegetable Seeds, Inc. Seminis Vegetable Seeds, Inc. Seminis Vegetable Seeds, Inc.
KIND VARIETY	Evergreen Ez Harvest Ez Fick Fesca Flamata Flatbush Flaveol Flo Flo Goldkist Impact Irina Jade Javelin Jumbo Kentucky Blue Label Labrador Latemar Latemar
1994 PVPA	
TITLE V (GEN.)	
APPLICANT	Novartis Seeds, Inc. Novartis Seeds, Inc. Harris Moran Seed Company Novartis Seeds, Inc. Vilmorin, S.A. Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc. Harris Moran Seed Company Novartis Seeds, Inc. Harris Moran Seed Company Del Monte Corporation
ND VARIETY	EAN, GARDEN Bush Romano 350 Bush Romano 635 Caesar Calgreen Calgreen Calgreen Caltic Crest  Crest  DMC 04-04  DMC 04-14  DMC 04-19  DMC 04-19  DMC 04-88  DMC 04-88  DMC 04-88  DMC 04-88  DMC 04-61  DMC 04-88  DMC 04-89  DMC 04-89  DMC 04-89  DMC 04-89  DMC 04-82  DMC 04-89  DMC 04-82  DMC 04-82  DMC 04-82  DMC 04-82  DMC 04-82  DMC 04-84  DMC 04-82  DMC 04-82  DMC 04-84  DMC 04-81  DMC 08-01  DMC 08-02  DMC 08-02  DMC 08-17  DMC 08-52  DMC 08-52  DMC 08-52  DMC 08-61  DMC 08-62  DMC 08-63  DMC 08-64  Empress  Empress

(\*) No limit to the number of generations of certified seed beyond breeders seed.

KIND VARIETY	APPLICANT	TITLE V 1994 (GEN.) PVPA	KIND VARIETY	APPLICANT	TITLE V 1994 (GEN.) PVPA
BEAN, GARDEN	,		BEAN, GARDEN		
Legion	Seminis Vegetable Seeds, Inc.		Rushmore	Seminis Vegetable Seeds, Inc.	
Lodi	Seminis Vegetable Seeds,		Satin	Harris Moran Seed Company	
	Inc.		Savor	Harris Moran Seed Company	
Lute			Score		
Magnum	Seminis Vegetable Seeds,		Sentry	nis Vegetable	
	Inc.	•		7	
Masai	Novartis Seeds, Inc.	Я	Seville	Novartis Seeds, Inc.	
Macador	The.		Shannon	Seeds,	
Mikado	Novartis Seeds, Inc.		Shore	oran See	
Milano	Harris Moran Seed Company	h	Slenderella	Harris Moran Seed Company	
Minidoka	Novartis Seeds, Inc.		Slenderwax	Seed	
Mirada	Novartis Seeds, Inc.	Y		Novartis Seeds, Inc.	
Miriad	Harris Moran Seed Company	2	Sprout	Seminis Vegetable Seeds,	
Modus	Nunhems Zaden B.V.			Inc.	
Monaco	Holland-Select Research		Stiletto	Harris Moran Seed Company	
	B.V.		Summit	Novartis Seeds, Inc.	
Mustang	Seminis Vegetable Seeds,		Sundial	Harris Moran Seed Company	
	Inc.		Sunrae	Novartis Seeds, Inc.	
Nelson	Holland-Select Research		Surfing	Mitsui Toatsu Chemicals,	Y (3)
	B.V.				
Nerina			Surfing F	Mitsui Toatsu Chemicals,	Y (3)
Nickel	Vilmorin, S.A.			Inc.	
Nomara			Tanta	Wilbur-Ellis Company	
sndo	Seminis Vegetable Seeds,		Tema	Seminis Vegetable Seeds,	
	Inc.			Inc.	
Ovation			Tempest	Moran	<b>≻</b> -
Peak	Seminis Vegetable Seeds,		Tenderlake	Harris Moran Seed Company	
			Teseo	Novartis Seeds, Inc.	<b>≯</b>
Pierre		7	Tess	Seminis Vegetable Seeds,	
Podsquad	Seminis Vegetable Seeds,			Inc.	
	Inc.		Toga	Harris Moran Seed Company	
Primo	Harris Moran Seed Company	<i>&gt;</i>	Tornado	Harris Moran Seed Company	
Producer	Harris Moran Seed Company	54	Trend	Royal Sluis B.V.	
Profit Maker	Novartis Seeds, Inc.		Trueblue	Harris Moran Seed Company	
Prosperity	Harris Moran Seed Company		Y Venture	Novartis Seeds, Inc.	
Quest	Moran			Vilmorin, S.A.	
Rapids	Harris Moran Seed Company	<b>&gt;</b> √	Volare	Seminis Vegetable Seeds,	
				Inc.	

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

	APPLICANT	TITLE V (GEN.)	1994 PVPA	KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA
Nova Nova Semi	Novartis Seeds, Inc. Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc.			BENTGRASS, CREEPING ProCup Providence	Forbes Seed and Grain, Inc. University of Rhode Island		
Semi Inc.	nis			Putter Regent	Jacklin Seed Company Barenbrug USA - Marketing		
Se	Seminis Vegetable Seeds, Inc.			SOUTHSHORE	ion Seed Com		
S	Seminis Vegetable Seeds,				Seed Research of Oregon, Inc.		
A	Inc.			BENTGRASS, RED TOP	7 (		;
m	Ben Fish and Son			BENTGRASS, VELVET	baker Seed Company	X (Z)	>-
A +	$\vdash$			SR 7200	Seed Research of Oregon,		×
JU	L. D. Mailel Seed Company, Inc.			BERMUDAGRASS	Inc.		
H	L. D. Maffei Seed			Cheyenne	J.R. Simplot Company		X
υ				Guymon	Oklahoma Agricultural	Y (2)	
田	Harris Moran Seed Company				Experiment Station and USDA-ARS		
×	King Grain, Inc.				Max W. Lancaster		
				NuMex SAHARA	New Mexico Crop	Y (3)	
田	Hokkaido National				Improvement Association		
A (	Agricultural Experiment			Primavera	West,		
Ω	Scatton			Sollesca			
ر	ייסטע / מסיימינית מלמטרממנימ	, \ (1)		Sundevil Binggange VENTHORY	J.R. Simplot Company		×
2	Cealand DSIR	4			Pure-Seed Testing, Inc.		
Ŋ	Seed Research of Oregon,			A83-865	Testing,		
H	Inc.			Able I			
				Alene	Idaho Agricultural	Y (2)	
$\supset$	University of Manitoba	Y (2)			Experiment Station		
	Texas Agricultural	Y (2)	H	Alpine	Pickseed West Inc.		
디				Amazon			
H	International Seeds, Inc.			America	International Seeds, Inc.		
	Texas A & M University	Y (2)	⊱⊣	Ampellia	Cebeco Zaden B.V.	Y (3)	
14 L	Pickseed West Inc.	(1)		Apart			
71 [z	Femilsylvania Agricultura Fynarimant Station	H		Apex	W. Welbull AB		
נ	עלכן דוווכוזכ מכמכדמזיי			かりない	Company,		

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA	<b>&gt;</b>	×		₩	Ş <del>ı</del>
TITLE V (GEN.)	Y (2) Y (3) Y (2)				Y (2)
APPLICANT		Seed Research of Oregon, Inc. Seed Research of Oregon, Inc.	Lofts Seed Company, Inc. & Jacklin Seed Company NK Lawn and Garden Company Pure-Seed Testing, Inc. Jonathan Green and Sons, Inc. and Cascade International Seed Company	Testing, West Inc. d Company, eg Interna	Fure-Seed Testing, Inc. Saatzucht Steinach GmbH. Research Corporation Technologies, Inc. and USDA-ARS Scattini Seeds, Inc.
KIND VARIETY	BLUEGRASS, KENTUCKY Mystic Nassau NuBlue NuStar Opal Ronde Shamrock Shasta	SR 2000	Q	Colt Darkhorse Laser Polder	Wincerplay BLUEGRASS, SUPINA Supranova BLUESTEM, BIG Niagara BROCCOLI Independence BROCCOLI (F1)
1994 PVPA					
TITLE V (GEN.)	(3) K			7 (2) X (2)	Y (2)
APPLICANT	NK Lawn and Garden Company D.J. van der Have B.V. Barenbrug Holland B.V. Barenbrug Holland B.V. Barenbrug Holding Pure-Seed Testing, Inc. Pickseed West Inc. Pure-Seed Testing, Inc.	Jackin Seed Company D.J. van der Have B.V. Pure-Seed Testing, Inc. Mommersteeg International	B.V. Jacklin Seed Company Jacklin Seed Company New Jersey Agricultural Experiment Station Jacklin Seed Company Idaho Agricultural Experiment Station Lofts Seed Company, Inc.		Pickseed West Inc.  Van Engelen Zaden B.V.  Jacklin Seed Company  Deutsche Saatveredelung  Lippstadt - Bremen GmbH  Pure-Seed Testing, Inc.  Lofts Seed Company, Inc.  Doft van der Have B.V.
KIND VARIETY	BLUEGRASS, KENTUCKY Aspen Asset Barblue Barsweet Barsweet Barsweet Barsweet Barsweet Barsweet Challenger	Classic Cocktail Columbia Cynthia	Dawn Destiny Eclipse Freedom Gemar	Greenley Huntsville Ikone	Indigo Julia Liberty Limousine Livingston Lofts 1757 Midnight

(\*) No limit to the number of generations of certified seed beyond breeders seed.

TITLE V 1994 (GEN.) PVPA		(*)		
TIT (6		X		
APPLICANT	Wilbur A. or Eva M. Henderson Texas Agricultural Experiment Station Sunglow and Rijk Zwaan Zaadteelt en Zaadhandel B.V. Roval Sluis B.V.	Rijk Zwaan Zaadteelt en Zaadhandel B.V. Novartis Seeds, Inc. Harris Moran Seed Company Sunglow and Rijk Zwaan Zaadteelt en Zaadhandel B.V.	Royal Sluis B.V. Tanimura and Antle, Inc. Sunglow and Rijk Zwaan Zaadteelt en Zaadhandel B.V. Rijk Zwaan Zaadteelt en Zaadhandel B.V. Rijk Zwaan Zaadteelt en Zaadhandel B.V. Sluis and Groot Research Rijk Zwaan Zaadteelt en Zaadhandel B.V.	Harris Moran Seed Company Rijk Zwaan Zaadteelt en Zaadhandel B.V. Royal Sluis B.V. Sluis and Groot Research Harris Moran Seed Company
KIND VARIETY	CARROT Texas Gold Spike CAULIFLOWER Alverda	Aspen Blizzard Blue Diamond Campoverde	Cervina K-TEE Minaret Ostrea Senator SG 111 Silver Stream	Snowcone Triton Vernon White Fox White Rock White Satin White Summer CELERY Bishop Deacon
1994 PVPA	K K KKKK	<b>&gt;</b> +	<b>≯</b>	
TITLE V (GEN.)				Y (2) Y (3)
APPLICANT	Sakata Seed Corporation Sakata Seed Corporation Sakata Seed Corporation Sakata Seed Corporation D'Arrigo Brothers Company of California D'Arrigo Brothers Company of California	of California D'Arrigo Brothers of California Craig Carlton Drem Susan Jo Dremann d Redwood City Seed	Agrecol Corporation  L. Daehnfeldt, Inc.  Pyne Gould Guinness Ltd. and New Zealand Pastoral Agriculture Research Institute Ltd.  Winsor Grain, Inc.	Oklahoma Agricultural Experiment Station and USDA-ARS Bamert Seed Company Bamert Seed Company The Regents of the University of California Zaadteelt en Zaadhandel Hem B.V.
KIND VARIETY	Decathlon Monterey Nomad Triathlon BROCCOLI RAAB D'Arrigo 130 D'Arrigo 63	No. T and - Ty	BROMEGRASS, SMOOTH Badger BROMEGRASS, SWEET Deborah BROMEGRASS, THREADY Grasslands Gala Grasslands Gala BUCKWHEAT Winsor Royal BUFFALOGRASS	Bison Topgun Turfmaster UCHL-1 CALENDULA Orange Gitana CAPER SPURGE

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA	≻	<b>≯</b> i	<b>&gt;</b> →	>ı >ı
TITLE V (GEN.)	¥ (3)	Y (2)	Y (2) Y (3)	Y (1) Y (2) Y (3)
APPLICANT	Mississippi Agricultural and Forestry Experiment Station and USDA-ARS Alabama Agricultural Experiment Station Florida Agricultural Experiment Station	Agricultural Experiment Station University of Florida Agripro Seeds, Inc. International Seeds, Inc. Dairyland Seed Company, Inc.	Dairyland Seed Company, Inc. Novartis Seeds, Inc. New Mexico Crop Improvement Association Germinal Holdings Ltd., U.K.	Agricultural Experiment Station, University of Florida Tohoku National Agricultural Experiment Station, Ministry of Agriculture, Forestry and Fisheries Idaho Agricultural Experiment Station North Carolina Agricultural Research Service and USDA-ARS
KIND VARIETY	Bigbee CLOVER, CRIMSON AU Robin Flame	X Z W	Scarlett Tristan CLOVER, STRAWBERRY Fresa CLOVER, WHITE Aran	Legendary Good Luck Mineooha Star Will Early Sunrise
1994 PVPA	₩		K K K K	
TITLE V (GEN.)		₹ (3)	Y (*)	Y (3) Y (*)
TI APPLICANT	A. Duda and Sons, Inc. Harris Moran Seed Company A. Duda and Sons, Inc. Bud Antle, Inc. Pybas Vegetable Seed Company, Inc. Bud Antle, Inc.	The Regents of the University of California Royal Sluis, Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V. Seaview Growers, Inc. Tanimura and Antle, Inc.	Tanimura & Antle, Inc. Tanimura & Antle, Inc. Tanimura & Antle, Inc. Tanimura and Antle, Inc. Harris Moran Seed Company Helm Bean & Seed, a subsidiary of ConAgra	
KIND VARIETY	CELERY Gene's Gem 11-7 Hercules Hill's Special James Abe Matador Napolean	Peto 283 Promise Rocket SV 1	Adda da	CHICORY Grasslands Puna CHRYSANTHEMUM Applause Bronze Shades Applause Lavender Shades Applause White Shades Shades Shades Shades CLOVER, BERSEEM

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA		×	> >	н >н	<b>-</b> >-		× ×	***
TITLE V (GEN.)								
APPLICANT	· · · · · · · · · · · · · · · · · · ·	DEKALB Plant Genetics DEKALB Genetics	Corporation DEKALB Genetics Corporation	ution Pfizer Seeds Genetic	ion enetics ion lant Gen	Novartis Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc.	DEKALB Genetics Corporation DEKALB Genetics Corporation	DEKALB Plant Genetics Novartis Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc.
1994 KIND PVPA VARIETY		831BI3 84BRQ4	84QAB1 85CSO1	Y 87916W 899 8F196	Y 8M116 8M129	904 907 911 912	91BMA2 Y 91BMA2SR	911FC2 942 948 982
APPLICANT (GEN.)		Pioneer Hi-Bred International, Inc.	Cargill, Inc. DEKALB Plant Genetics DEKALB Plant Genetics	Geneti ation -Pfizer Plant	ਲ		Asgrow Seed Company DEKALB Genetics Corporation DEKALB Plant Genetics	DeKalb-Pfizer Genetics DEKALB Plant Genetics Novartis Seeds, Inc. Novartis Seeds, Inc.
KIND VARIETY	CORN, FIELD 01CSI2 01DFA3 01DBB2 01IBH10 01IZB2 11430 1538	207	2369 29MIBZ2 2FACC 2FACR	2FADBSR 2MA22 2MCDB	3AZA1 3IBZ2 3IIH6			

(\*) No limit to the number of generations of certified seed beyond breeders seed.

KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA	KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA
d, FIELD				CORN, FIELD			
866	Novartis Seeds, Inc.		Ы	FBPN	DEKALB Genetics		7
AM0776	MAISADOUR			8 6	( )		
AQA3	DEKALB Plant Genetics			<b>G35</b>	て -		
o	Ploneer Hi-Bred			C	International, Inc.		
	International, inc.			ゆつか	o –		
B47	Ploneer H1-Bred International, Inc.			G50	International, Inc. Pioneer Hi-Bred		
BCC03	Novartis Seeds, Inc.				International, Inc.		
5614	DowElanco		×	G80	.(.)		
CQ702rc	United AgriSeeds, Inc.				International, Inc.		
2715	DowElanco		$\succ$	H8431	Novartis Seeds, Inc.		
2806	United AgriSeeds, Inc.		$\succ$	HB8229	DEKALB Plant Genetics		
CR14	J.C. Robinson Seed			HBA1	DeKalb-Pfizer Genetics		
	Company			IBB14	DEKALB Plant Genetics		
CRIHt	J.C. Robinson Seed			IBB15	DeKalb-Pfizer Genetics		
	Company			IBC2	DeKalb-Pfizer Genetics		
3405				IBH9	DEKALB Genetics		$\succ$
CS 608	United AgriSeeds, Inc.						
77	Edward J. Funk & Sons,			IBO14	DeKalb-Pfizer Genetics		
	Inc.			IB02	DeKalb-Pfizer Genetics		
3501	Novartis Seeds, Inc.			ICI 193	d		
.18	DEKALB Plant Genetics				Zenco (No. 4) Limited		
E274	DEKALB Genetics		⋈	ICI 740	Zenco (No. 4) Limited		
				83	ZENECA Ltd.		
F298W	DEKALB Genetics		≯	ICI 986	(No. 4)		
	Corporation			ICI581	Zenco (No. 4) Limited		
12	FFR Cooperative			J8606	Novartis Seeds, Inc.		
FAPW				KW7691	Kleinwanzlebener		×
FBHJ	DeKalb-Pfizer Genetics				Saatzucht AG		
SLA	DEKALB Plant Genetics			L 127	Lifaco Seed Corporation		
FBLASR	DEKALB Genetics		H	L 135	faco Seed		
	Corporation			L 139	Lifaco Seed Corporation		
SLL	DEKALB Plant Genetics			L 155	Limagrain Genetics Corp.		
FBLLSR	DEKALB Genetics		H	L163	Limagrain Genetics Corp.		
	Corporation			L222	Limagrain Genetics Corp.		
FBLLWX	DEKALB Genetics		×	LH119	-		
	Corporation		1		Seeds, Inc.		
FBPL	DEKALB Genetics		₩	LH123HT	<b>-</b>		
	Corporation				Seeds, Inc.		

(\*) No limit to the number of generations of certified seed beyond breeders seed.

KIND VARIETY	APPLICANT (GEN.)	V 1994 KIND ) PVPA VARIETY	APPLICANT	TITLE V 1994 (GEN.) PVPA
N, FIELD		CORN, FIELD		
LH127	Holden's Foundation	LH175	Holden's Foundation	
LH128	-	LH176	-	X
	Seeds, Inc.			
LH132	84	LH177	-	<b>&gt;</b> ⊣
(***	Seeds, Inc.	0 7 711 1	-	;
LH143	Holden's foundation	8/ ТИП		>-1
LH145	Seeds, inc. Holden's Foundation	LH179	Holden's Foundation	>-
	Seeds, Inc.		Seeds, Inc.	
LH146Ht	-	LH181	-	
1 11 10	Seeds, Inc.	.H.1	Seeds, Inc.	
ľ	Seeds, Inc.		Seeds, Inc.	
LH150	2004	LH184	-	
	Seeds, Inc.	L C C B B	Seeds, Inc.	
LH156		LH185	gar .	
11150	Seeds, Inc. Holden's Foundation	1.H186	Seeds, Inc. Holden's Foundation	
	Seeds, Inc.		Seeds, Inc.	
LH160	Holden's Foundation	LH188	-	
	Seeds, Inc.		Seeds, Inc.	
LH162	HP4	LH189Ht	-	
			Seeds, Inc.	
LH163	Holden's Foundation	LH190	Holden's Foundation	
LH164	-	LH191	gar	
	Seeds, Inc.		Seeds, Inc.	
LH165	Meri	LH192	gar	
	Seeds, Inc.	1	Seeds, Inc.	
LH166	-	LH193	and .	
	Seeds, Inc.	LOLINI		
/ QTHT	Speds Inc.	LUL O4	Seeds Inc	
LH168	Blor	LH195	gas	
	Seeds, Inc.		Seeds, Inc.	
LH169Ht	Holden's Foundation	Y LH196	Holden's Foundation	
	Seeds, Inc.		Seeds, Inc.	
LH172		LH197	(me	
	Seeds, Inc.		Seeds, Inc.	

(\*) No limit to the number of generations of certified seed beyond breeders seed.

TITLE V 1994 (GEN.) PVPA		<b>*</b>	<b>&gt;</b>	·	<b>→</b>	***************************************
APPLICANT	Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Holden's Foundation		Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc.		Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc.	Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc.
TITLE V 1994 KIND (GEN.) PVPA VARIETY	CORN, FIELD LH222 LH223 LH224 LH225	LH226Ht LH227	LH228 LH231	LH234 LH235 LH236	LH242 LH250 LH252 LH260	LH262 LH263 LH271 LH280
APPLICANT	Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation		Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc.	Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation	Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc.	Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation
KIND VARIETY	CORN, FIELD LH198 LH199 LH200	LH204 LH205	LH206 LH208	LH210 LH211 LH212Ht	LH213 LH214 LH215 LH216	LH217 LH218 LH219 LH220Ht

(\*) No limit to the number of generations of certified seed beyond breeders seed.

TITLE V 1994 (GEN.) PVPA		⋈	×	<b>&gt;</b>	-	* **	* **	X X X
APPLICANT	DeKalb-Pfizer Genetics DeKalb-Pfizer Genetics DEKALB Plant Genetics DeKalb-Pfizer Genetics DEKALB Plant Genetics	Genetics ation Genetics ation	Genetics ation -Pfizer Gene	United AgriSeeds, Inc. DEKALB Plant Genetics UEKALB Plant Genetics United AgriSeeds, Inc.	esearch Foun esearch Foun esearch Foun Plant Genet	Seeds, Inc. riSeeds, In riSeeds, In	DowElanco United AgriSeeds, Inc. United AgriSeeds, Inc. United AgriSeeds, Inc.	ngo Agriseeds, nco Agriseeds, -Pfizer Gene r Hi-Bred
1994 KIND PVPA VARIETY	CORN, FIELD Y MBNA Y MBSJ MBST Y MBUB MBUB	Y MBWZSR MBZA	MBZAWX MDF-13D	ML606 MM402A MM501D MQ305 M0306	ND277 ND278 ND279W NL001	NP2011 NQ402 NQ508 NS501 NS701	NS815 02101 02201 02301 00403	02414 02601 02603 0S602 PB80 PH42B
TITLE V 1 (GEN.) P	r r	n ity n	ity n n	ជ ជ	g g	п п п	ב ב	ion ion etics Inc.
APPLICANT	Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc.	- + 0	Iowa State University Research Foundation Holden's Foundation	Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc.	mm pm	tim tim tim	Seeds, Inc. Holden's Foundation Seeds, Inc. Holden's Foundation Seeds, Inc.	s Foundat Inc. 's Foundat Inc. Plant Gen Hybrids, Semences
KIND VARIETY	CORN, FIELD LH281 LH283 LH290	LH291 LH38	LH39 LH51	LH52 LH54	LH57	LH61 LH65	LH74 LH82	LH85 LH93 LIBC4 Lp215D Lp5

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA

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(\*) No limit to the number of generations of certified seed beyond breeders seed

TITLE V (GEN.)																																	
APPLICANT	T	Incernational, inc. Pioneer Hi-Bred International Inc	$\overline{}$	International, Inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred	International, Inc.	International, Inc.		International, Inc. Pioneer Hi-Bred	International, Inc.	Pioneer Hi-Bred	International, Inc.	. ( )	International, Inc.	Thtermational The	Pioneer Hi-Bred	International, Inc.		International, Inc.	Pioneer Hi-Bred	International, Inc.		International, Inc.	Pioneer Hi-Bred	International, Inc.	Pioneer Hi-Bred	International, Inc.	Pioneer Hi-Bred	International, Inc.		International, Inc.	Pioneer Hi-Bred	International, Inc.
TITLE V 1994 KIND (GEN.) PVPA VARIETY	CORN, FIELD PHKV1	PHKW3	PHM10	PHM49	PHM57	PHM81		PHMK0	Y PHN11		PHN18	:	PHN29	DENNA	FORT	PHN37		PHN41		PHN46		PHN47		PHN66		PHN73		PHN82		PHNB7		PHNJ2	
APPLICANT	Pioneer Hi-Bred	.0	177		International, Inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred	International, Inc.		international, inc. Pioneer Hi-Bred	International, Inc.	Pioneer Hi-Bred	International, Inc.	Pioneer Hi-Bred	International, inc.	Thternational Tho		International, Inc.	Pioneer Hi-Bred	International, Inc.	$^{\prime}$ O	International, Inc.	Pioneer Hi-Bred	International, inc.	Pioneer Hi-Bred	International, Inc.	$^{\circ}$	International, Inc.	Pioneer Hi-Bred	International, Inc.	Pioneer Hi-Bred	International, Inc.	O	International, inc.
KIND VARIETY	CORN, FIELD PHJ33	PHJ40	PHJ65	PHJ70	PHJ75	9HJ89		PHJ90	PHJJ3		PHJR5	!	PHK05	07710	771117	PHK35		PHK42		PHK46		PHK56	i	PHK74		PHK76		PHK93		PHKE6		PHKMS	

1994 PVPA

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(\*) No limit to the number of generations of certified seed beyond breeders seed.

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TITLE V (GEN.)		
APPLICANT	Pioneer Hi-Bred International, Inc.	.0 .0 .0
TITLE V 1994 KIND (GEN.) PVPA VARIETY	PHR63 PHR63 PHR63 PHRF5 PHR11 Y PHT47 PHT60 PHT69 PHT69 PHT73 PHTD5 PHTD5 PHTD5	PHTP9 THTV7 PHV07
APPLICANT	Pioneer Hi-Bred International, Inc.	
KIND VARIETY	PHP38 PHP46 PHP60 PHP85 PHP85 PHP85 PHP85 PHR30 PHR31 PHR32 PHR32 PHR36 PHR35	PHR58 PHR61 PHR62

(\*) No limit to the number of generations of certified seed beyond breeders seed.

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KIND VARIETY	APPLICANT	TITLE V 1994 KII (GEN.) PVPA	IND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA
CORN, FIELD		COI	CORN, FIELD			
PHV37	Pioneer Hi-Bred International, Inc.		PHW79	Pioneer Hi-Bred International, Inc.		
PHV53	$\sigma$		PHW80	ਰ		
				International, Inc.		
PHV57	0		PHW86			
271110	International, Inc.		DHMC5	International, Inc.		
Fhvos	Thtornational The		LIIMGO	Totornational Inc		
PHV78	773		PHZ51	Pioneer Hi-Bred		
	International, Inc.			International, Inc.		
PHVA9	773		2381	Quality Research		
	International, Inc.		(			
PHVB2		<b>.</b> ∀	ROAA8	DEKALB Genetics		×
	International, Inc.					
PHVJ4			RS /10	Semences		
	International, Inc.		58324	Seeds,		
PHVJ5	Pioneer Hi-Bred	<b>⋈</b>	58326	Novartis Seeds, Inc.		
	International, Inc.		SNBM	DEKALB Genetics		$\succ$
PHW03	Pioneer Hi-Bred			Corporation		
	International, Inc.		SX-4-16-2	The Standard Oil Company		
PHW06	Pioneer Hi-Bred		SX-4-2	The Standard Oil Company		
	International, Inc.		SX-4-21	The Standard Oil Company		
PHW17	Pioneer Hi-Bred		SX-4-32-1	The Standard Oil Company		
	International, Inc.		SX-4-33-4-2	Standard Oil		
PHW20	Pioneer Hi-Bred		4-	Standard Oil		
	International, Inc.		4-	The Standard Oil Company		
PHW30	Pioneer Hi-Bred		5-1	Standard Oil		
	International, Inc.		-13-	The Standard Oil Company		
PHW43	Pioneer Hi-Bred		SX-5-14-1-2	The Standard Oil Company		
	International, Inc.		9	Ţ.		
PHW51	Pioneer Hi-Bred			The Standard Oil Company		
	International, Inc.		SX-6-10	Standard Oil		
PHW52	Pioneer Hi-Bred		SX-6-15-2-1	Standard Oil		
	International, Inc.		SX-6-3	The Standard Oil Company		
PHW53	Pioneer Hi-Bred		SX-6-7	The Standard Oil Company		
	International, Inc.		W8304	Novartis Seeds, Inc.		
PHW61	'()	A X	W8555	Novartis Seeds, Inc.		
	International, Inc.		WDAD1	DEKALB Genetics		¥
PHW65	Pioneer Hi-Bred			Corporation		

(\*) No limit to the number of generations of certified seed beyond breeders seed.

International, Inc.

1994 KIND PVPA VARIETY COTTON ACALA M
Acala Prema Y Acala Royal
Y All-Tex Atla All-Tex Exce Y All-Tex Max- Y Arkot 518
Y Bronco Y Bronco Y Bronco
Y CH252 Y CH253 Y Coker 1 Coker 1
Coker 208 Coker 3131 Y
Deltapine

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

V 1994 ) PVPA			>-							⋌																	×		
TITLE V (GEN.)												Y (3)				Y (3)	Y (*)	Y (*)		Y (3)		Y (*)	,	Ι ( , )	Y (*)	•	Y (3)	Y (3)	
APPLICANT	Delta and Pine Land	Company Delta and Pine Land	Company Delta and Pine Land	Company Delta and Pine Land	Company Dunn Seed Farms, Inc.	Dunn Seed Farms, Inc. Dunn Seed Farms, Inc.		Seed Farms,	Seed	Seed Source, Inc.		Research Foundation, Inc.	David L. West; Kenneth L.	year;	III	Germain's Cotton Seeds,	Germain's Cotton Seeds, Inc.	Germain's Cotton Seeds,	Inc.	Germain's Cotton Seeds,		Germain's Cotton Seeds,	1	The	Germain's Cotton Seeds,		Germain's Seeds, Inc.	Germain's Cotton Seeds.	
KIND VARIETY	COTTON DP 5690	DP 5816	DP 6100 ACALA	DP 6166 Acala	Dunn 1002	Dunn 1047 Dunn 109	Dunn 224		Dunn HS 120	vilan	Georgia King	Germain's Acala	GC-352			Germain's Acala	Germain's Acala GC-362	Germain's Acala		Germain's Acala	GC-410	Germain's Acala	GC-445	GC-510	Germain's Acala		Germain's Acala	Germain's Acala	
1994 PVPA																							X						
TITLE V (GEN.)						Y (3)									Y (3)		Y (3)												
APPLICANT	Delta and Pine Land	Company Delta and Pine Land	Company Delta and Pine Land	Company		Delta and Pine Land		Delta and Pine Land	Company SeedCo Corporation		SeedCo Corporation	Mississippi Agricultural	and Forestry Experiment	Mississippi Agricultural and Forestry Experiment	Station	Delta and Pine Land		Delta and Pine Land		Delta and Pine Land	Company Delta and Pine Land		Delta and Pine Land		Deita and Fine Land Company	T			
ND VARIETY	N tapine 20	tapine 30	tapine 50	tapine 51	tapine 62	tapine 69	tanine 77		tapine Acala 90		tapine NSL	tanine SR-383		tapine SR-980	0		422		5409		5415		5432	5461	Į.	5614		7,89,5	

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA	- > > > >			≯
TITLE V (GEN.)	(* *	Y (3) Y (3)	Y (3) Y (3)	Y (2)
APPLICANT	Delta and Pine Land Company Olvey and Associates, Inc. Phytogen Sally Vreseis Fox Delta and Pine Land	nd Pine Land nd Pine Land nd Pine Land nd Pine Land	nd Pine Land arolina tural Experiment and USDA-ARS eld Seed and ng Company, Inc. Seed Company LG Cottonseed eed Company	Jurce, Inc.  Surce, Inc.  Ston Company  An Agricultural  Aent Station  Corporation  Corporation  Corporation  (), Inc.
KIND VARIETY	COTTON NuCOTN 35B OA-304 Oro Blanco Pima Palo Verde Paymaster 145	Paymaster 147 Paymaster 404 Paymaster 892 Paymaster HS 26	Paymaster HS200 PD-3 Quapaw D Rilcot 90-A Rogers 7590 Rogers LG 102	mon t 82 and and
1994 PVPA	¥			≽ı
TITLE V (GEN.)	Y (3) Y (3) Y (3)		Y (1)	Y (3)
TAPPLICANT	Germain's Seeds, Inc. G&P Seed Company, Inc. G&P Seed Company, Inc. G&P Seed Company, Inc. Sally Vreseis Fox Agrigenetics Corporation, Division of The Lubrizol	The Lubrizol Corporation Seed Source, Inc. Hyperformer Seed Company		J. H. Lambright Delta and Pine Land Company Company
KIND VARIETY	COTTON Germain's GC-210 GP 1005 GP 5479 GP 74+ Green GSC 1093	GSC 20 GSC 25 GSC 27 GSC 30 GSC 71+ HS 23 HS Salcot 10	HS-44 HS-46 HY 39 KC 380 KC311 Kings Acala M5 I.A 887	Lambright 2020 Lankart 142 Lankart 175 Lankart 311 Lankart 511

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA		<b>&gt;</b> ⊣	≯
TITLE V (GEN.)	Y (3)	Y (3) Y (3) Y (3)	Y (2) Y (3)
APPLICANT	Delta and Pine Land Company SeedCo Corporation University of Georgia Research Foundation, Inc. Novartis Seeds, Inc. Great Plains Research Company, Inc. South Carolina Agricultural Experiment	Auburn University Auburn University Agricultural Experiment Station Jeffrey D. Ehlers Mississippi Agricultural and Forestry Experiment Station Mississippi Agricultural and Forestry Experiment Station Mississippi Agricultural and Forestry Experiment Station Chester Brogden and Chester Brogden and	Texas Agric Experiment M. J. Goode and Arkansa Experiment W. Atlee Bu
KIND VARIETY	COTTON Terra C-40 Tifcot 56 COWPEA Big Boy Purplehull Carolina Sugar Clemson Purple	CT Pinkeye Purplehull Freezegreen Kunde Zulu Mississippi Cream Mississippi Pinkeye Mississippi Shipper Pinkeye Pink Pod	Texas Pinkeye Purple Hull CUCUMBER Arkansas Little Leaf Picklebush DAHLIA Redskin DELPHINIUM
1994 PVPA	¥	<b>&gt;</b>	×
TITLE V (GEN.)		Y (3)	(1) $ (2)$
ii C			· > >
APPLICANT ((	Stoneville Pedigreed Seed Company, Inc.	Stoneville Pedigreed Seed Company, Inc. Stoneville Pedigreed Seed Company, Inc. Ellis Brothers Seed, Inc. Sure-Grow Seed, Inc. Sure-Grow Seed, Inc. J&S Research Company of Arizona, Inc. J&S Research Company of Arizona, Inc. Texas Agricultural Experiment Station Texas Agricultural Experiment Station Texas Agricultural Experiment Station	1, Inc. 1, Inc. 1, Inc.

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA	> <sub>1</sub>			
TITLE V (GEN.)		Y (2)	Y (2) Y (2) Y (3)	(3) (3) (3) (4) (4) (5) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7
APPLICANT	Pure-Seed Testing, Inc. Van Engelen Zaden B.V. D.J. van der Have B.V. Pure-Seed Testing, Inc. Lofts Seed Company, Inc. Willamette Seed Company, Inc.	D.J. van der Have B.V. Pickseed West Inc. Seed Research of Oregon, Inc. Seed Research of Oregon, Inc.	Idaho Agricultural Experiment Station Idaho Agricultural Experiment Station Michigan State University Snow Brand Seed Company Ltd.	Barenbrug Holland B.V. Cebeco Zaden B.V. Cebeco Zaden B.V. Pure-Seed Testing, Inc. W.W. Johnson and Son Ltd., U.K. James M. Stewart, Inc., ConservaSeed Mommersteeg International B.V. Pure-Seed Testing, Inc. Mommersteeg International B.V. Pure-Seed Testing, Inc. Mommersteeg International B.V. Pure-Seed Testing, Inc.
1994 KIND PVPA VARIETY	FESCUE, HARD Discovery Eureka Hartina Nordic Reliant Serra	Silvana Spartan SR 3000 SR 3100 FESCUE, IDAHO		O H A W A E H
TITLE V 19 (GEN.) PV			Y (3)	¥ (2)
APPLICANT (1	John Bodger and Sons Company John Bodger and Sons Company John Bodger and Sons Company John Bodger and Sons	Harris Moran Seed Company Harris Moran Seed Company D'Arrigo Brothers Company of California	Cebeco Zaden B.V. Cebeco Zaden B.V. D.J. van der Have B.V. Lofts Seed Company, Inc. Zelder B.V. International Seeds, Inc. D.J. van der Have B.V. Mommersteeg International	
KIND VARIETY	Magic Fountains Dark Blue/Dark Bee Magic Fountains Lilac Pink Magic Fountains Sky Blue Magic Fountains White	EGGPLANT Little Fingers ENDIVE Crispy Green FENNEL AB Sweet Anise 93	FESCUE, CHEWINGS Capitol Center Contour Jamestown II Lobi Longfellow Magenta	Milan Molinda Proformer Shadow SR 5000 Tiffany Victory Wilma FESCUE, HARD Aurora Brigade

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA				×	
TITLE V (GEN.)	Y (3)				
APPLICANT	International Seeds, Inc. Hubbard Seed and Supply Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. University of Kentucky and USDA-ARS	University of Missouri Pure-Seed Testing, Inc. Jacklin Seed Company International Seeds, Inc. Pure-Seed Testing, Inc.	Jonathan Green and Sons, Inc. and Cascade International Seed Company University of Missouri Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Fure-Seed Testing, Inc. Pure-Seed Testing, Inc. FFR Cooperative Normarc, Inc. FFR Cooperative	Lofts Seed Company, Inc. Lofts Seed Company, Inc. Lofts Seed Company, Inc. International Seeds, Inc. Pure-Seed Testing, Inc. R. J. Peterson Enterprises, Inc. Pickseed West Inc. Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. International Seeds, Inc. Seed Research of Oregon, Inc.	Smith Seed Services NPI Seed Inc.
KIND VARIETY	FESCUE, TALL Houndog Hubbard 87 Jaguar Jaguar II	Martin Maximize Mesa Mojave Monarch	Montauk Mozark Murietta Mustang Olympic Olympic II Pacer Penngrazer Phoenix	Rebel II Rebel II Rebel Jr. Richmond Safari Safe Shenandoah Shortstop Silverado Southland SR 8200	Stagecoach Tempo
V 1994 .) PVPA			(3)		
TITLE V (GEN.)			nc. nc.	s, s	
APPLICANT	Pure-Seed Testing, Inc. J.R. Simplot Company Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Jacklin Seed Company	Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Alabama Agricultural Experiment Station, Auburn University	Normarc, Inc. Barenbrug Holland B.V. Barenbrug Holland B.V. Pure-Seed Testing, Inc. KWS-AG International Seeds, Inc Olsen-Fennell Seeds, Inc International Seeds, Inc FFR Cooperative The O. M. Scott and Sons Company Pickseed West Inc. Pure-Seed Testing, Inc.	Lofts Seed Company, Inc. Smith Seed Services Pickseed West Inc. Jonathan Green and Sons, Inc. and Cascade International Seed Company Pure-Seed Testing, Inc. Pickseed West Inc. E. F. Burlingham and Sons Pure-Seed Testing, Inc.	01
KIND VARIETY	Bighorn MX-86 FESCUE, TALL Adventure Amigo Apache Arid	Arriba Astro AU Triumph	Austin Barcel Barnone Bonanza Bonsai Cajun Cambridge Carefree Cattle Club Chesapeake	Clemfine Conestoga Crewcut Crossfire Duke Eldorado Emperor Falcon Finelawn 5GL	Finelawn I Homestead

TITLE V 1994 (GEN.) PVPA	¥ (2)	₹	
APPLICANT	Wilbur-Ellis Company Alabama Agricultural Experiment Station, Auburn University Curators of the University of Missouri	Seminis Vegetable Seeds, Inc. Harris Moran Seed Company Seminis Vegetable Seeds, Inc. Sakata Seed America, Inc. Genecorp, Inc. Genecorp, Inc. Seminis Vegetable Seeds, Inc. Genecorp, Inc. Royal Sluis, Koninklijke Zaaizaadbedrijven Genecorp, Inc. Harris Moran Seed Company Genecorp, Inc. Seminis Vegetable Seeds, Inc. Harris Moran Seed Company Genecorp, Inc. Seminis Vegetable Seeds, Inc. Genecorp, Inc. Seminis Vegetable Seeds, Inc. Genecorp, Inc. Genecorp, Inc. Seminis Vegetable Seeds, Inc. Genecorp, Inc.	Bud Antle, Inc. Genecorp, Inc. Arthur Yates and Company
KIND VARIETY	Lolita LESPEDEZA, CHINESE AU Donnelly LESPEDEZA, STRIATE Marion	Alpha DMR Andros Annie Aquarius Aragon Red Atlas Augustus Barnburner Basore 920 Bautista Bellagreen Big Red Bix Blazer Bonanza Boston Rose Bounty	Bud /1-3 Buena Vista Bulls Eye
TITLE V 1994 (GEN.) PVPA	<b>≯</b>		(r)
APPLICANT	Pure-Seed Testing, Inc. Willamette Seed Company, Inc. Seed Research of Oregon, Inc. Pure-Seed Testing, Inc. Pure-Seed Testing, Inc.		G. E. Pogue Seed Company, Inc.
KIND VARIETY	FESCUE, TALL Thunderbird Tip Titan Tomahawk Tradition	Trailblazer II Tribute Trident Willamette Winchester Wrangler FESTULOLIUM Tandem FLACCIDGRASS Carostan Carostan GAZANIA Daybreak Orange Mini-Star Tangerine Mini-Star Tangerine HAIR-GRASS, CRESTED Barkoel HARDINGGRASS Au Oasis Verde LAURISAGRASS	Cowboy

(\*) No limit to the number of generations of certified seed beyond breeders seed.

APPLICANT	TITLE V 1994 (GEN.) PVPA	KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA
		LETTUCE			
		, , , , , , , , , , , , , , , , , , ,			
Sluis and Groot Research Seminis Venetable Seeds		EDIC Frances	Sakata Seed America, Inc.		
		EXTRACT CALL	Harrie Moran Good Company		<b>&gt;</b>
		Fallgreen			<b>-</b>
		Fame	cable		
Vegetable Seeds,		Fanfare	Harris Moran Seed Company		
		EM 8248	Seed		
Koninklijke		Gabilan	Inc.		
		Garnet			
B.V.			Ψ.		
Seeds,	Y				
		$\Omega_{i}$			
Seeds,		Genesys Green	Genecorp, Inc.		
7 ( )		Coldon Dith	Gentrice Forall Seed Company		
, משטי		Golden Bow	Scatting Seeds, Inc.		
Roval Sluis Koninkliike		1	The		
,		Green Towers	Harris Moran Seed Company		
B.V.		Greenfield			
	Y	Greengo	p, Inc.		
Company	1	Honcho II	Genecorp, Inc.		
		Huron	Orsetti Seed Company,		<b>≯</b> i
			Inc.		
Company	Y	Ideal Cos	Genecorp, Inc.		
Company	1	Impact	Arthur Yates and Company		
Company	1		Pty. Ltd.		
Company	1	Jazz	Genecorp, Inc.		
		Kelvin	Royal Sluis B.V.		
Royal Sluis, Koninklijke		King City	Genecorp, Inc.		
		LaJolla	Koninklijke		
B.V.			Zaaizaadbedrijven		
Company	1		Gebroeders Sluis, B.V.		
Koninklijke		In Cup	Seminis Vegetable Seeds,		
Į					
B.V.		Lettich	Genecorp, Inc.		
נימקט י		inagilan	Arcilur laces and company		
			rcy. nea.		

LETTUCE

(\*) No limit to the number of generations of certified seed beyond breeders seed.

TITLE V 1994 (GEN.) PVPA	<b>≯</b> 1		<b>⊳</b> ⊣
APPLICANT	Harris Moran Seed Company Vilmorin, S.A. Genecorp, Inc. Petoseed Company, Inc. Seminis Vegetable Seeds, Inc.	Harris Moran Seed Company Vilmorin, S.A. Harris Moran Seed Company Genecorp, Inc. Seminis Vegetable Seeds, Inc. Vilmorin, S.A. Arthur Yates and Company Pty. Ltd. Royal Sluis B.V. Seminis Vegetable Seeds, Inc. Orsetti Seed Company, Inc. Orsetti Seed Company, Inc. Harris Moran Seed Company Genecorp, Inc. Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V. Harris Moran Seed Company Gebroeders Sluis, B.V. Harris Moran Seed Company Sakata Seed America, Inc.	Orsetti Seed Company, Inc. Orsetti Seed Company, Inc. Bruce Church, Inc. Harris Moran Seed Company
KIND VARIETY	LETTUCE Salverde Sangria Scarlett Butter Sedona Shilo	Shogun Sierra Showbird Spector Stinger Sudia Target Telda Tiara Two Star Ultra Green Valley King Van Mor Van Mor Van Mor Van SAL 210 Vancrisp	Western Red Leaf Westland Winter King Yuma
. 1994 PVPA		<b>≯</b> 1	
TITLE V (GEN.)			
APPLICANT	• • • • • •	0	Petoseed Company, Inc. Johnny's Selected Seeds and Orsetti Seeds Company, Inc. Royal Sluis B.V. Royal Sluis B.V.

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA	KIND VARIETY	APPLICANT	TITLE V 19 (GEN.) PV	1994 PVPA
			⇒ ;	MARIGOLD Nemanon Orange Sophia Papaya Crush Improved Pineapple Crush	Cardo Construct John Bodger and Sons Company John Bodger and Sons Company John Bodger and Sons		
Riviera Lilac MARIGOLD Aurora Orange Aurora Yellow Fire Bonanza Yellow	Waller Flowerseed Company Waller Flowerseed Company Goldsmith Seeds, Inc. Denholm Seeds		×	Improved Polynema Pumpkin Crush Improved Safari Bolero	Company Fysicon (The Netherlands) John Bodger and Sons Company John Bodger and Sons	<b>→</b> →	<b>.</b>
isco Flame isco Orange ero Flame ero Gold ero Harmony	John Bodger and Sons Company John Bodger and Sons			Safari Tangerine Safari Yellow Scarlet Sophia Xantho-Orange MEADOWFOAM Floral	Company John Bodger and Sons Company John Bodger and Sons Company W. Atlee Burpee Company Oregon State University Agriculture Experiment Station		٨.
ero Red anie Bright Yellow anie Bright Yellow anie Flame anie Flame anie Frangerine ittle Hero Orange	and eeds, ersee and and	(*) *	$\Rightarrow \Rightarrow \Rightarrow$	MELON, KHARBUZA Aliabadi MILKVETCH Windsor MUSKMELON		Y (2) Y	~

(\*) No limit to the number of generations of certified seed beyond breeders seed.

KIND VARIETY	TAPPLICANT	TITLE V 1 (GEN.) F	1994 F	KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA
MUSKMELON Earlibush Crenshaw	Kansas State University			OAT Charisma	Crop and Food Research		٠
Marathon Musketeer				Coker 820 Dane	Novartis Seeds, Inc. Wisconsin Agricultural	Y (3) Y (2)	
				Ensiler	Wisconsin Agricultural Experiment Station	Y (2)	
Sunglo Casaba Sweet April	Gro-Pro Enterprises, Inc. Robert E. and Lisa C.			Hercules	Pennsylvania Agricultural Experiment Station and USDA-ARS	Y (3)	
et De			7	Horicon	Wisconsin Agricultural	Y (2)	
Top Net SK OAT	Moran			IN09201	Experiment Station Purdue University		
811	Arkansas County Seed Company, Inc.		≻		Agricultural Experiment Station		
833				Jerry	NDSU Research Foundation,		¥
7					ND Agricultural		
Z / Z	The			M. Co.	Experiment Station	(*) >	
Armor	Company, inc. Ohio Agricultural	Y (3)		Magnum II	n. n. Unitadi Frederick B. Ledeboer	_	
	Research and Development				Novartis Seeds, Inc.	Y (3)	
	Center, Ohio State			Mesquite II	Douglass W. King Company		
a a	University Wisconsin Adricultural	Y (2)		Milton	Minnesota Agricultural Experiment Station	¥ (3)	
7	Experiment Station			Newdak	North Dakota Agricultural	Y (3)	
Belle	Wisconsin Agricultural Experiment Station	Y (2)	₩	Paul	Experiment Station NDSU Research Foundation,		<b>&gt;</b>
Benson	Minnesota Agricultural Experiment Station	Y (3)			ND Agricultural Experiment Station		
Big Mac	Novartis Seeds, Inc.	Υ (3)		Pennuda		Y (3)	
Brawn	University of Illinois	Y (3)	b.		Experiment Station and		
Celsia	Vebeco Zaden B.V. Wisconsin Adricultural		×	Porter	USDA-AKS Purdue University	y (3)	
	Experiment Station		;		Agricultural Experiment		
Chapman	Florida Agricultural	Y (2)	×	0 	Station Wisconsin Administral	(0)	
				FEGILE	Experiment Station		
	Research Foundation, Inc. (IRABE)			Premier	$\alpha$	Y (3)	

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA		X	<b>≻</b> 1	Y	>	<b>-</b> 1	¥		X		Y			t	<b>≻</b> •!						⋋		×				
TITLE V (GEN.)			¥ (3)	Y (3)	(2)		Y (3)		Y (3)		Y (3)				Υ (3)												
APPLICANT	Shamrock Seed Company,	ത	New Mexico Agricultural Experiment Station		University Agricultural Experiment Station New Mexico State			University Agricultural Experiment Station	. New Mexico State [Iniversity Adricultural			Unlversity Agricultural Experiment Station	·	Experiment Station	New Mexico State University Agricultural		Harris Moran Seed Company	Inc.		Experiment Station	Hortigen B.V. A.M. Dessert and B.M.			Seminis Vegetable Seeds,	Inc.	Seminis Vedetable Seeds.	A CACCADEC
KIND VARIETY	ONION Lumina	Mission Star	numes casper	NuMex Centric	NuMex Crispo		NuMex Dulce		NuMex Luna		NuMex Mesa		NuMex Starlite	Miller Vado			Omo M		Perla		Red Robins PRR 95		Red Star	Redbone	ריאים	Regia	
1994 PVPA				>	н											Y									×		
ITLE V (GEN.)						<u> </u>																					
TITLE (GEN	Y (3)	Υ (3)	Υ (3)			Y (3)																					
TIT APPLICANT (G		\ <b>∀</b>	gricultural Y	Experiment Station	NDSO Research Foundation, ND Agricultural Experiment Station	ina Y 1 Research	Service and USDA-ARS	Sunseeds Company	Novartis Seeds, Inc.	Shamrock Seed Company,	7 (	Snamrock seed company, Inc.	Seminis Vegetable Seeds,	Inc. Wr and Mrs James Corona		Shamrock	Inc. Texas Adricultural	Experiment Station	Shamrock Seed Company,	Inc.	Seminis Vegetable Seeds,	,	Shamrock Seed Company,		Shamrock Seed Company,	Seminis Vegetable Seeds,	

(\*) No limit to the number of generations of certified seed beyond breeders seed.

KIND VARIETY	APPLICANT	TITLE V 1994 (GEN.) PVPA	KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA
ONION Serrana	Seminis Vegetable Seeds,		265	·H ·H	Y (*)	
SSC 0020	Inc. Shamrock Seed Company,		77 Early Perfection 9000 Freezer	Zaden B.V. Zaden B.V.		
Sweet Winter	Inc. Sunseeds Company		Alm	Seminis Vegetable Seeds, Inc.		
Texas Early White	$\sim$ $\sim$		Aladdin Alcan	Novartis Seeds, Inc. Novartis Seeds, Inc.		$\times$
Texas Grano 1015Y	Texas Agricultural		Alfi	Vegetab]		
Texas Grano 1025Y	Experiment Station Texas Agricultural		Alpine	Inc. Novartis Seeds, Inc.		
	Experiment Station		Alsweet III	Seminis Vegetable Seeds,		
Texas Grano 1030Y	Texas Agricultural		•	Inc.		
	Experiment Station		Antigo	Crites-Moscow Growers,		
Grano	Experiment Station		Applanse	Nunhems Zaden B.V.		
Texas Grano 438	Texas Agricultural		Arctic	le Seed		
	Experiment Station		Arise	Seminis Vegetable Seeds,		
Texspan PRR	Sunseeds Company			Inc.		
ORCHARDGRASS		b #	Aristagreen	Wilbur-Eilis Company		1
AMBROSIA	Pure-Seed Testing, Inc.	X	Aspire	Seminis Vegetable Seeds,		<b>&gt;</b> 4
Benchmark						
Elsie	Pure-Seed Testing, Inc.		Athena			
Grasslands Tekapo	New Zealand Pastoral	Y (2)		, Inc.		
	Agriculture Research		Ava Award	Nunhems Zaden B.V. Seminis Venetable Seeds		
Tustus.	University of Missouri	Y (*)	}	)           		
Mobite	Mommersteed International		Badger	Novartis Seeds, Inc.		
	B.V.		Bellroy	Ardie G. Gustafson,		
Pro-file	Ag Biotech of Oregon,			Seedsman		
	Inc.		Bemol	Seminis Vegetable Seeds,		
Pro-Gress	Ag Biotech of Oregon,			Inc.		
			Blizzard	Novartis Seeds, Inc.		
Satin	C	Y	Bold	Pure Line Seeds, Inc.		
Summer Green	Snow Brand Seed Company		Bonito	Crites-Moscow Growers,		
	Ltd.			Inc.		
PARSNIP			Bonnaire	Seminis Vegetable Seeds,		
Andover	Regents of the University of Minnesota		Bounty	Inc. Novartis Seeds, Inc.		
PEA			Cabree	Seminis Vegetable Seeds,		

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

Inc.

TITLE V 1994 (GEN.) PVPA	$\Rightarrow$	<b>&gt;</b> +	Ā
APPLICANT	Pure Line Seeds, Inc. Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc. Seminis Vegetable Seeds, Inc. Seminis Vegetable Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc.	Seminis Vegetable Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Crites-Moscow Growers, Inc. Van Waveren Pflanzenzucht	Gmbh. Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc.
V 1994 KIND .) PVPA VARIETY	Early Sweet 41 Ego Elegance Y Encore Envy Epic Filly Y Flair Fridgit Fristo Frontier Gain Galasweet Genie	Hailey Y Headliner Honey Pod HP071-2-5 HP758A Image	Jupiter Kalamo
APPLICANT (GEN.)	Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc. W. Brotherton Seed Co., Inc. Seminis Vegetable Seeds, Inc. Crites-Moscow Growers, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc. Crites-Moscow Growers, Inc. Novartis Seeds, Inc. Novartis Seeds, Inc. Crites-Moscow Growers, Inc. Del Monte Corporation	Monte Monte Monte Monte Monte Monte nis Ve	Novartis Seeds, Inc. Novartis Seeds, Inc.
KIND VARIETY	Candelite Captain Captain Caselode Ceras Challis Classicgreen Daybreak Darien Daybreak Delsey Dew Dignity DMC 50-02 DMC 50-05 DMC 50-05 DMC 50-21 DMC 50-26 DMC 50-26		Early Freezer 680 Early Sweet #9

(\*) No limit to the number of generations of certified seed beyond breeders seed.

r 1994 PVPA												×									× ×	
TITLE V (GEN.)																						
APPLICANT	Seminis Vegetable Seeds,	Novartis Seeds, Inc. Seminis Vegetable Seeds,	Nunhems Zaden B.V. Novartis Seeds, Inc. van Waveren Pflanzenzucht	GmbH. Seminis Vegetable Seeds,	Inc. Crites-Moscow Growers, Inc.	Seminis Vegetable Seeds, Inc.	Novartis Seeds, Inc. Seminis Vegetable Seeds.	Inc.	NESTEC S.A. Novartis Seeds, Inc.	/egetab	Crites-Moscow Growers, Inc.	oes Ir s Limi	Pure Line Seeds, Inc.	Pure Line Seeds, Inc.	Seminis Vegetable Seeds, Inc.	Novartis Seeds, Inc.	Crites-Moscow Growers,	W. Atlee Burpee Company	Seeds,	Seeds,	Novartis Seeds, Inc. Novartis Seeds, Inc.	
KIND VARIETY	PEA Perk	PJ 7625 Plus	Point Polaris Premium	Pronto	Quad	Quantum	Quest Rampart		Reco Revolution	Saber	Samish	Sancho	Scamp	Sentry	Shield	SL 173	Snake	Snappy	Somerset	Sonic	SP110-1-2-7-2 SP363-1-1-5-1	
7 1994 PVPA									<b>&gt;</b>										$\succ$		<b>&gt;</b> ⊣	
TITLE V (GEN.)																						
APPLICANT	Seminis Vegetable Seeds,	NESTEC S.A. Seminis Vegetable Seeds,	Inc. Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc	inis Vegetab	Novartis Seeds, Inc. L. D. Maffei Seed	T.		Inc.	Crites-Moscow Growers, Inc.	L. D. Maffei Seed Company, Inc.		Wilbur-Ellis Company Pure Line Seeds, Inc.	Novartis Seeds, Inc.	Seeds,	Novartis Seeds, Inc. Seminis Vegetable Seeds.	Inc.	Wilbur-Ellis Company W Brotherton Seed	Company, Inc.	Seminis Vegetable Seeds,	•	Novartis Seeds, Inc. Seminis Vegetable Seeds,	Inc.
KIND VARIETY	PEA Karisma	Karl-Evert Krilla	Lacy Lady Lazor	Leah	Mariner MC-201	Mendota	M → direction of the state of		Methow	MF-502	Micro	Midget Misty	Nomad	Northstar	Novella II		Opal	OI Can	Paladio		Passport Payload	

(\*) No limit to the number of generations of certified seed beyond breeders seed.

TITLE V 1994 (GEN.) PVPA		(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(3)(	(4) (3) Y (3) Y (3)
TITI (GE		(3) (3) (3) (3) (3) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	K KK K
APPLICANT	Seminis Vegetable Seeds, Inc. W. Brotherton Seed Company, Inc. Seminis Vegetable Seeds, Inc. Wilbur-Ellis Company Seminis Vegetable Seeds, Inc.	CEBECO ZADEN B.V.  L. Daehnfeldt, Inc. CEBECO ZADEN B.V. Campbell Soup Company, Campbell Institute for Research and Technology Sharpes International Seed Ltd. CEBECO ZADEN B.V. SValof AB Campbell Soup Company, Campbell Institute for Research and Technology	Terramax Corporation, Canada AgraTech Seeds Inc. James Sutton, Mycogen Corporation Gordon Patterson, Hershey Foods Corporation J. Ashley Darden
1994 KIND PVPA VARIETY	Y Turbo Tyee Y Utrillo Valgreen Vulcan	Bel Bel Dan Imp Irb Irb Max Max Mir Oth Pri Ren Ric Sol	Tinga Tinga PEANUT 127 458
TITLE V (GEN.)	s'	ທີ່	່ ທີ່ ທີ່
APPLICANT	A d	Seeds, In Seeds, In Seeds, In Seeds, In Seeds, In Seeds, I E Seeds, I Seeds, I Seeds, I Seeds, I Seeds, I Seeds, II Seeds, II Seeds, II Seeds, II Seeds, II Seeds, II Seeds, III	Seminis vegetable seeds, Inc. Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc. Seminis Vegetable Seeds, Inc. Novartis Seeds, Inc. Seminis Vegetable Seeds, Inc.
KIND VARIETY	PEA SP704-3-8 Span Springreen Stampede Stringless Sugar Snap	oppoppe anarage of the	Talbot Tasman Top Pod Treat Trek Tripod

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA		<b>&gt;</b>	4	×		
TITLE V (GEN.)	Y (3)	Y (3) Y (3)		¥ (*)	Y (*)	¥ (*)
APPLICANT	Florida Agricultural Experiment Station, University of Florida Florida Agricultural Experiment Station, University of Florida	Univ. of Fla. Agric. Expt. Sta. Virginia Agricultural Experiment Station AgraTech Seeds Inc.	Novartis Seeds, Inc. Nestle S.A. DNA Plant Technology Corporation Petoseed Company, Inc.	Del Monte Corporation Del Monte Corporation Del Monte Corporation Del Monte Corporation Frank Garcia, Jr. Texas Agricultural Experiment Station Novartis Seeds, Inc.	Orsetti Seed Company, Inc. Harris Moran Seed Company Harris Moran Seed Company Tommy Bolack Sunseeds Company Frank Garcia, Jr. Petoseed Company, Inc.	Texas Agricultural Experiment Station Texas Agricultural Experiment Station DNA Plant Technology Corporation
KIND VARIETY	Southern Runner SunOleic 95R	Sunoleic 97R VA-C 92R VC-1	-	DMC 56-02 DMC 56-04 DMC 56-52 DMC 56-53 DMC 56-54 Francisca Hidalgo	Loribelle Merced Ole Orange Cayenne Prima Belle Red Savina Sonora Anaheim	TAM Veracruz Tambel-2 Vegi-Sweet
1994 PVPA	***************************************	¥	***	×		
TITLE V (GEN.)	Y (3) Y (3)	Y (3)		(3) (3) (3) (4) (4) (5) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7		¥ (3)
TPPLICANT	Florida Agricultural Experiment Station AgraTech Seeds Inc. Agratech Seeds Inc. AgraTech Seeds Inc.	ע מ דו	sity of G ch Founda sity of G ch Founda sity of G	Agratech Seeds Inc. James T. Keel Kenneth E. Hughes Florida Agricultural Experiment Station North Carolina Agricultural Research Service North Carolina	Agricultural Research Service North Carolina Agricultural Research Service North Carolina Agricultural Research Service	State of Israel/Ministry of Agriculture, Agricultural Research Organization, The Volcani
KIND VARIETY	PEANUT Andru 93 AT 108 AT 120 AT225 High Oleic	n	Georgia Browne Georgia Green Georgia Runner	GK-7 K-29 KH20 Marc I NC 10C	1	Shosh

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA	KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA
ER acini	Campbell Soup Company, Campbell Institute for Research and Technology	Y (1)		RADISH Ruby Snow Belle	Alf Christianson Seed Company Alf Christianson Seed		
X, ANNUAL	a				any		
11y Deep Rose 11y Purple	Seed America, Seed America,			agio cing	P.H. Petersen, Saatzucht P.H. Petersen, Saatzucht		×
	sta See Seeds			KAPE A112	Ameri-Can Pedigreed Seed		×
Palona Deep Rose Palona Deep Salmon	SkG Seeds B.V. SkG Seeds B.V.			Aspen	Company University of Idaho	Y (2)	
	S&G Seeds B.V.			Bingo	Ameri-Can Pedigreed Seed	•	
lona White with	Seeds			Bridger	University of Idaho	Y (2)	
				Cascade	of		
PRIMROSE, EVENING Merlin	Scotia Pharmaceuticals			catny Celebra	University of Idaho Svalof AB	Y (2)	
	Ltd.			Ceres	Calgene, Inc. and King		
gel	Scotia Pharmaceuticals Ltd.		⊱⊣	Cobra	Grain, Inc. Caldene, Inc. and Kind		
PUMPKIN					Inc.		
Baby Bear	Johnny's Selected Seeds		X	Crystal	Svalof AB	Y (2)	
Baby Boo				Delta	W. Weibull AB		
Bushkin Dill's Atlantic	W. Atlee Burpee Company Howard Dill Enterprises,			Falcon	Calgene, Inc. and King Grain, Inc.		<b>≻</b> 4
Giant	Itd.			Glacier		Y (2)	
Goldilocks	Novartis Seeds, Inc.			Global		Y (2)	
Нарру	Jennie Catherine Brush			~	University of Idaho	Y (2)	
en Biggie	Bruce M. and Richard A.		×		Cargill Incorporated	Y (*)	
	Howden					Υ (*)	×
Lumina				IMC 129		Y (*)	
	rerry and sons		>	TMC 144	Cargill incorporated	(+)	
RADISH	} ) ) ) }		1	Legend	arphi	Y (2)	
e Glade	Harris Moran Seed Company			LEI III	University of Idaho	Y (2)	
Plum Purple	Alf Christianson Seed	Y (1)		Lindora-00	Canola, Inc.	Y (2)	
	Company			Lirabon-00	-	Y (2)	
Red Baron	Novartis Seeds, Inc.			Liradonna	W	Y (3)	
King	Harris Moran Seed Company			Printol	Cargill, Inc.	Y (2)	

(\*) No limit to the number of generations of certified seed beyond breeders seed.

7 1994 PVPA	<b>≯</b> 1		×	×	⋈	
TITLE V (GEN.)	¥ ¥ (3)	Y (3)	Y (3)	Y (1)		Y (1)
APPLICANT	N. F. Davis Drier and Elevator, Inc. N. F. Davis Drier and Elevator, Inc. Rice Researchers, Inc. Rice Researchers, Inc. Farms of Texas Company	of Texas ec Seed In kas Compan ornia Coop	California Cooperative Rice Research Foundation, Inc. California Cooperative Rice Research Foundation,	Inc. N. F. Davis Drier and Elevator, Inc. Western Rice Research Busch Adricultural	Resources, Inc. Western Rice Research Busch Agricultural Resources, Inc. Sumitomo Chemical Company, Ltd. Farms of Texas Company RiceTec Seed Inc. (Farms	or rexas company) N. F. Davis Drier and Elevator, Inc. Mitsubishi Chemical Corporation and Mitsubishi Corporation
1994 KIND PVPA VARIETY	RICE NFD 109 NFD-181 RRI-105 RRI-7530 RT-A1001	Y RT-A1002 RT7015 S-101	S-102 S-301	Y S2-Calpearl SP211	Y SP311 Sumirice II V4716 V7713 V7817	Valencia 87 Yumekaori RYE
TITLE V (GEN.)	Y (2) Y (2) Y (3)	¥ (3)	•	Y (3) Y (3) Y (3)		Y (3)
T. APPLICANT	University of Idaho Svalof AB L. Daehnfeldt, Inc. Research Seeds, Inc. Research Seeds, Inc.	California Cooperative Rice Research Foundation, Inc. Mitsubishi Chemical Corporation, Mitsubishi	N. F. Davis Drier and Elevator, Inc. N. F. Davis Drier and Elevator, Inc. Farms of Texas Company	Hisparroz, S.A. Hisparroz, S.A. Mitsubishi Kasei Corporation, Mitsubishi	Hisparroz, S.A. Rice Researchers, Inc. California Cooperative Rice Research Foundation, Inc. California Cooperative Rice Research Foundation, Inc. California Cooperative Rice Research Foundation, Inc.	Kice Research Foundation, Inc. California Cooperative Rice Research Foundation, Inc. N. F. Davis Drier and Elevator, Inc.
KIND VARIETY	RAPE Rebel Topas Viking REED CANARYGRASS Palaton Venture	A-201 Amylo 17	<pre>california Belle</pre>	Denosa Donana Hareyaka	in M. M. I	M-203 M-204 NFD 108

(\*) No limit to the number of generations of certified seed beyond breeders seed.

KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA	KIND VARIETY	APPLICANT	TITLE V 1994 (GEN.) PVPA
LOLIUM X		Y (2)		246 2DF 856 Accolade All*Star	Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. International Seeds, Inc. The O. M. Scott and Sons Company International Seeds, Inc.	
Oregreen Polly RYEGRASS, ANNUAL Caramba	Fure-seed resting, inc. L. Daehnfeldt, Inc. Mommersteeg International	Y (1)		Allaire Amazon Barball	e Seed Co Holland	Y (3)
Comet Jackson	Willamette Seed Company, Inc. Mississippi Agricultural and Forestry Experiment					X X X X (3)
Marshall Max	Mississippi Agricultural and Forestry Experiment Station Willamette Seed Company,			Blazer Blazer Blazer II Caliente	Fure-Seed Testing, Inc. Pickseed West Inc. Pickseed West Inc. Willamette Seed Company, Inc.	
Multimo	/1) L				O. M. Scott and any Seed Testing,	
RustMaster Sakura-Wase Southern Star	<pre>L. Daehnfeldt, Inc. Snow Brand Seed Company Ltd. Forbes Seed and Grain, Inc.</pre>			Citation II Commander Competitor Cowboy Crown	Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Mommersteed International	
Surrey Tachimasari Tachiwase	Florida Agricultural Experiment Station Snow Brand Seed Company Ltd. Snow Brand Seed Company			Cutless Dandy Dasher Dasher II	B.V. International Seeds, Inc. R. H. Bailey Seed, Inc. Pickseed West Inc. Pickseed West Inc.	
TAM 90  TT-80 Urbana WA-77 RYEGRASS, PERENNIAL	Texas Agricultural Experiment Station Pure-Seed Testing, Inc. D.J. van der Have B.V. Pure-Seed Testing, Inc.			Delfay Dillon Dimension Elka Fantoom	Company International Seeds, Inc. Pure-Seed Testing, Inc. Cebeco Zaden B.V. Mommersteeg International B.V.	

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA		≯	× ×	<b>&gt;</b> →	× ×
TITLE V (GEN.)	(3) × (3)	¥ (*)	× (*)	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	Y (3)
APPLICANT	Cebeco Zaden B.V. Sharon K. Jones Smith Seed Services D.J. van der Have B.V. International Seeds, Inc. New Zealand Agriseeds Ltd.	Adams Seed Company Cal/West Seeds Cal/West Seeds Cal/West Seeds Research and Development Institute, Inc.	Research and Development Institute, Inc. Research and Development Institute, Inc.	Research and Development Institute, Inc. Research and Development Institute, Inc. Montana Agricultural Experiment Station Montana Agricultural Experiment Station SeedTec International, Inc.	SeedTec International, Inc. SeedTec International, Inc.
1994 KIND PVPA VARIETY	RYEGRASS, PERENNIAL Surprise Tara Topeka Trimmer Vantage Yatsyn 1	Y AG 1029 C/W 1221 C/W 88-OL C/W-4440 Centennial	Erlin Montola 2001	Morlin Mr 3697 Oker S-501 S-517 S-518 S-553 S-555	S-710 S-730
APPLICANT (GEN.)	Pickseed West Inc. Pickseed West Inc. Snow Brand Seed Com Ltd. International Seeds NK Lawn and Garden Company	Fure-Seed Testing, inc. Pure-Seed Testing, Inc. International Seeds, Inc. Saatzucht Steinach GmbH. Pure-Seed Testing, Inc. Mommersteeg International B.V.	International Seeds, Inc. Pure-Seed Testing, Inc. Mommersteeg International B.V.	Lofts Seed Company, Inc. Pure-Seed Testing, Inc. Agriculture Service Corporation Normarc, Inc. Pickseed West Inc. Lofts Seed Company, Inc. D.J. van der Have B.V. International Seeds, Inc. Pure-Seed Testing, Inc. Pure-Seed Testing, Inc. Pickseed West Inc. Pickseed West Inc. Pickseed West Inc. Seed Testing, Inc. R. J. Peterson Enterprises, Inc. Seed Research of Oregon, Inc.	Seed Research of Oregon, Inc. KWS-AG
KIND VARIETY	RYEGRASS, PERENNIAL Fiesta II Friend Gator Goalie	Jazz Legacy Lindsay Lorina Manhattan II Mondial	Nova Omega II Ovation	Palmer Pebble Beach Pennant Pinnacle Pleasure Prelude Premier Ranger Regal Regal Regell Reyell Reyell Reyell Reyell Rayera Saturn Saturn	SR 4100 Stallion

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

Pioneer Hi-Bred International, Inc.
Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred

1994 PVPA

(\*) No limit to the number of generations of certified seed beyond breeders seed.

International, Inc.

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA		×	>-		×	⋈		≻		Þ	+ ≯		¥
TITLE V (GEN.)													
APPLICANT	Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred	Incernational, inc. Pioneer Hi-Bred International Inc	.0	Ploneer Hi-Bred International, Inc. Pioneer Hi-Bred	Incernational, inc. Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International Inc	Pioneer Hi-Bred International, Inc.	International, Inc. Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc.	
TITLE V 1994 KIND (GEN.) PVPA VARIETY	SOYBEAN 9311 9312	9321		Y 9331 Y 9341	9342 Y 9351	9352	9361		Y 9381 9391	9392		9402	Y 9412 Y 9441
APPLICANT	Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred	.()	Hi-Brec	Ploneer Hl-Bred International, Inc. Pioneer Hi-Bred	Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc.			0 0	
KIND VARIETY	SOYBEAN 9221 9231	9232	9241	9242 9244	9251	9271	9272	9273	9281 9292	9293 92851	9301	9302	9304

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA

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(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA	<b>&gt;</b> ⊣	⋈		
TITLE V (GEN.)			¥ (3)	(3) (3) (3) (3)
APPLICANT		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		s Seeds, s Seeds, ate Univ
KIND VARIETY	SOYBEAN A5843 A5843 A5939 A5979 A5970 A6297 A6297			AP 55 AP 71 Archer
TITLE V 1994 (GEN.) PVPA	Y Y	<b>₩</b>		X
APPLICANT		Asgrow seed company		x x x x x x x x x x x x x x x x x x x
KIND VARIETY	SOYBEAN A2722 A2835 A2872 A32943 A3237 A3242 A3242	A3307 A3313 A3322 A3415 A3420 A3427	A3501 A3510 A3511 A3511 A3511 A3511 A4009 A4009 A4138 A4595 A4595 A4997 A5149	0 4 0

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA																																			
TITLE V (GEN.)	Y (3)	Υ (3)	Y (2)		Y (*)			Y (*)	•	Y (3)				Y (3)			Y (3)				Y (3)	Y (3)		_	Y (3)			Y (1)		Y (3)			Y (3)		
APPLICANT	Illinois Agricultural		Experiment Station Virginia Polytechnic	Institute and State University	Ohio Agricultural	Research and Development	Center, Ohio State University	Illinois Adricultural	Experiment Station	Ohio Agricultural		Center, Ohio State	University	Ohio Agricultural	Research and Development	Center and USDA-ARS	Virginia Polytechnic	Institute and State	ty	Seeds,	Seeds,	Seeds,	Seeds,		Seeds,	Novartis Seeds, Inc.	Novartis Seeds, Inc.	B. B. Collier-Barney A.	Smith	U	Economics Experiment	Station		Experiment Station	Callahan Enterprises,
1994 KIND PVPA VARIETY	SOYBEAN Burlison	Calhoun	Camp		Century 84			Chamberlain		Chapman				Charleston			Chesapeake				Coker 355			Coker 425		Coker 627	Coker 686	Collier		Conrad		$\kappa$	Corsica		C\$20
TITLE V 19 (GEN.) PV		Y (3)						Y (3)	_	Y (3)		Y (2)		Y (3)		Y (3)			Y (3)			Y (3)			Y (3)										
TAPPLICANT	て	International, inc. Curators of the	Seeds,	Novartis Seeds, Inc. Novartis Seeds, Inc.	Seeds,	Novartis Seeds, Inc.	Novartis Seeds, Inc.	ty of Il	Louis Bellatti	Minnesota Agricultural	Experiment Station	Illinois Foundation	Seeds, Inc.		University of Missouri	North Carolina	Agricultural Research	Service and USDA-ARS	Purdue University,	< a		Iowa Agriculture and Home	Economics Experiment	Station	Iowa Agriculture and Home	Economics Experiment	Station	Seed		Seed Company,	Ziller Seed Company, Inc.	Ziller Seed Co., Inc.	er See	A.	Experiment Station
KIND VARIETY	SOYBEAN	Avery	B095	B117 R152	B203	B236	B242		Bellatti-R-77-84	Bert		Birch		Bradley		Brim			Bronson			BSR 201			BSR 302			BT 1422	BT 1790	BT 2585	BT 2877	BT 2911	BT 2919	Buckshot 723	

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

TITLE V 1994 (GEN.) PVPA	×	×	X				Y	>	-l			Y	$\succ$			Y (3)		Y (*)		Y (3)		Y (3)		Y (3)		Y (3)											
APPLICANT	DEKALB Genetics	Corporation DEKALB Plant Genetics	DEKALB Genetics	ation	DEKALB Flant Genetics DEKALB Genetics	ര	DEKALB Genetics	Corporation DEKALB Genetics	Corporation	DeKalb-Pfizer Genetics	DEKALB Plant Genetics		DEKALB Genetics	Corporation	Milburn Farms, Inc.	Minnesota Agricultural	Experiment Station	Minnesota Agricultural	Experiment Station	Curators of the	University of Missouri	Curators of the	University of Missouri	Curators of the	University of Missouri	Curators of the	University of Missouri	Delta and Pine Land	Company	Delta and Pine Land	Company	Delta and Pine Land	Company	Delta and Pine Land	γι	Delta and Pine Land	Company
KIND VARIETY	SOYBEAN CX360	CX377	CX394c		CX339 CX411	:	CX434	CX445		CX458	CX469c	CX478	CX499c		Cypress 6000	Dassel		Dawson		Delsoy 4210		Delsoy 4500		Delsoy 4710		Delsoy 4900		Deltapine 105		Deltapine 246		Deltapine 415		Deltapine 417		Deltapine 497	
TITLE V 1994 (GEN.) PVPA							<b>&gt;</b> →		<b>⊼</b>		Y			Y	Y		Y	Y		Y			Y				Y		Y			Y		$\lambda$		7	
APPLICANT	Callahan Enterprises,	inc. Callahan Enterprises,		Callahan Enterprises,	inc. Callahan Enterprises,	Inc.	DEKALB Genetics	Corporation DEKALB Plant Genetics	Geneti	ಡ	DEKALB Genetics	Corporation	DEKALB Plant Genetics	DEKALB Plant Genetics	DEKALB Genetics	Corporation	DEKALB Plant Genetics	DEKALB Genetics	Corporation	DEKALB Genetics	Corporation		DEKALB Genetics	Corporation	DEKALB Plant Genetics	DeKalb-Pfizer Genetics	DEKALB Genetics	ന	DEKALB Genetics	Corporation	DEKALB Plant Genetics	DEKALB Genetics	Corporation	DEKALB Genetics		DEKALB Genetics	Corporation
KIND VARIETY	SOYBEAN CS24	CS31		CS38	CS45		CX046	101%7	CX173		CX205		CX210	CX228	CX232		CX248	CX252		CX260c		CX267	CX278		CX291	CX298	CX313		CX314		2	CX335		CX339C		CX351	

(\*) No limit to the number of generations of certified seed beyond breeders seed.

ITLE V 1994 (GEN.) PVPA	٥	~1	(2)		Ć						2)										~						
TITLE (GEN			>		>			Y (2)	Y (2)		¥ (2	Υ (2)							Y (2)		Y (2)			¥ (3			
APPLICANT	Delta and Pine Land	ny and Pine	ny land Seed	S O	3 TO 0	j (	ל ל ע ע	Dailyland Seed Company, Inc.	Dairyland Seed Company,		Dairyland Seed Company, Inc.	Dairyland Seed Company,	Inc.		Dairyland Seed Company,	Inc. Dairyland Seed Company	3 ) )	Dairyland Seed Company,	Inc. Dairyland Seed Company,		Dalryland Seed Company,	Inc. Dairyland Seed Company	Inc.	cult 	research and Development Center, Ohio State		
KIND VARIETY	SOYBEAN DP 3776	DP 3818	DSR-120	DSR-128	DSR-141	DSR-155	DSR-171		DSR-207	700-000	177_VCA	DSR-232	DSR-262		DSR-287	DSR-297	,	DSK-31/	DSR-320	C	USK-332	DSR-373	: : : :	Ealson			
1994 PVPA							>	đ		>	4	>-	>	ł	⋈	×	•	Н	$\succ$			×	٥	H	×		
TITLE V (GEN.)						Y (3)			Y (3)																		
APPLICANT	Delta and Pine Land	Company Delta and Pine Land	Company Delta and Pine Land	Company Delta and Pine Land	Company Delta and Pine Land	Company Kansas Adricultural		Research Foundation, Inc.		Experiment Station Delta and Pine Land	) 4 4 4	Delta and Pine Land	company Delta and Pine Land		Delta and Pine Land	company Delta and Pine Land	Company		Delta and Pine Land	Company Delta and Dine Tand	7	Delta and Pine Land	Company Delta and Dine Tand	and time	Delta and Pine Land	λτ	
KIND VARIETY	SOYBEAN Deltapine 506	Deltapine 566	Deltapine 675	Deltapine 726	Deltapine 878	Desoto	Doles		Douglas	DP 3519S	  -  -	DP 3553	DP 3570		DP 3571S	DP 3588	ט מיזי כי תר		DP 3606	7627	)	DP 3640	3681		DP 3682		

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA				X		
TITLE V (GEN.)	Y (3)	Y (2)	Y (2)	Y (3)		X (3) (3) X (3)
APPLICANT	Ohio Agricultural Research and Development Center and USDA-ARS	Ohio Agricultural Research and Development Center, Ohio State	Ohio Agricultural Research and Development Center, Ohio State	Minnesota Agricultural Experiment Station Agripro Seeds, Inc. Agripro Seeds, Inc.	Soybean Kesearch Foundation, Inc. Jacob Hartz Seed Company, Inc.	Illinois Agricultural Experiment Station University of Illinois Iowa Agriculture and Home Economics Experiment Station
KIND VARIETY	Gnome 85	GR8836	GR8936	Granite GT 1380 GT 1440	H4464 H507 H5088 H608 H6397 H7190	Hack Hamilton Hardin
1994 PVPA		>-1		<b>₩</b> \$	H >H :	×
TITLE V (GEN.)	Y (3)	Y (3)				Y (3)
APPLICANT	Iowa Agriculture and Home Economics Experiment Station		FFR Cooperative FFR Cooperative FFR Cooperative		FFR Cooperative FFR FFR Cooperative FFR	Minnesota Agricultural Experiment Station Minnesota Agricultural Experiment Station
KIND VARIETY	Elgin 87	S di	FFR 299 FFR 343 FFR 373	FFR 464 FFR 493 FFR 500	FFR 563 FFR 563 FFR 563 FFR 563 FFR 646 FFR 695 FFR 695 FFR 695 FFR 695 GK-67 GL 2250	Glacier Glenwood

(\*) No limit to the number of generations of certified seed beyond breeders seed.

Iowa Agriculture and Home Station Curators of the University of Missouri Jacob Hartz Seed Company, Inc. Jacob Hartz Seed Company, Inc. Jacob Hartz Seed Company, Inc.
4 4 4 4
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Company,
Company, Company, Company, Company, Company, Company, Company,

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA		₩	⋈							
TITLE V (GEN.)		Y (3)	Y (3)	Y (3)	Y (2)			Y (3)		Y (3)
APPLICANT	King Grain, Inc. King Grain, Inc. King Grain, Inc. King Grain, Inc. Tohoku National Agricultural Experiment Station, Ministry of Agriculture, Forestry and Fisheries	Kansas Agricultural Experiment Station Kansas Agricultural Experiment Station	Kansas Agricultural Experiment Station	cul	University of Illinois Land O'Lakes, Inc. Land O'Lakes, Inc.			Iowa Agriculture and Home Economics Experiment Station Minnesota Agricultural	11 0 11 0	Minnesota Agricultural Experiment Station
KIND VARIETY	SOYBEAN KG20 KG30 KG60 KG70 KG71	KS 3494 KS4390	KS4694	KS5292	Kunitz L1771 L2330	L2333 L4104 L4106 L4204	14207 14303 14404 14503 14504	Lakota Lambert	Leflore	Leslie
1994 PVPA	₩ ₩	¥	X	$\bowtie$						
TITLE V (GEN.)	Y (*)	Y (1) Y (*)					<b>~</b>	Y (3) Y (3)	Y (3) Y (3)	
APPLICANT	Helena Chemical Company, dba HyPerformer Seed Company Helena Chemical Company HyPerformer Seed Company HyPerformer Seed Company HyPerformer Seed Company HyPerformer Seed Company Genecorp, Inc.	Genecorp, Inc. Stanford Seed Company Virginia Polytechnic Institute and State	University Hyperformer Seed Company	<b>Ч</b> Д	The Lubrizol Corporation The Lubrizol Corporation The Lubrizol Corporation	The Lubrizol Corporation The Lubrizol Corporation The Lubrizol Corporation The Lubrizol Corporation	rersity th Carc cultur tion	Minnesota Agricultural Experiment Station Minnesota Agricultural Experiment Station	Purdue University Agricultural Experiment Station Iowa Agriculture and Home	Economics Experiment Station
KIND VARIETY	C 59 C 72 C 74 C 74 C B2 C B3	HT381 STS HT5203 Hutcheson	HY 574		J-112 J-231 J-72	J-8287 J-8389 J103 J82	Jack Johnston K87	Kasota Kato	Keller Kenwood	

(\*) No limit to the number of generations of certified seed beyond breeders seed.

CINTA	Ę-	тттг. V 1994	KIND		7991 V 3.1474
VARIETY	APPLICANT	<u>.</u>	VARIETY	APPLICANT	•
SOYBEAN			SOYBEAN		
LS301	Iowa Agriculture and Home		Piatt	Illinois Agricultural	Y (3)
	Economics Experiment			Experiment Station	
	Station		Pixie	Ohio Agricultural	Y (3)
Manokin	Maryland Agricultural	Y (3)		Research and Development	
N		Y (3)		itv Ltv	
liat (au			PL 707743	Soybean Research	
	Station			Foundation, Inc.	
Maxcy	South Carolina	Y (2) Y	Platte	University of Nebraska	Y (3)
	Agricultural Experiment			and SEA, USDA	
	Station		PRN-82		
Miami	Purdue University	Y (3)	Probst	Purdue University,	Y (3)
	Agricultural Experiment			_	
	Station			nt Stati	
Minnatto	Minnesota Agricultural	Y (2)	RA-403	Novartis Seeds, Inc.	
	Experiment Station		RA-405	Novartis Seeds, Inc.	
Mitchell 410	Novartis Seeds, Inc.		RA-451	Novartis Seeds, Inc.	
NattoKing K86	King Agro Inc.		RA-452	Novartis Seeds, Inc.	
Nebsoy	Nebraska Agricultural	Y (3)	RA-481	Novartis Seeds, Inc.	
1	Experiment Station		RA-502	Novartis Seeds, Inc.	
Ohio FG1	Ohio Agricultural	Y (*)	RA-580	Novartis Seeds, Inc.	
	Research and Development		RA-606	Novartis Seeds, Inc.	
	Center, Ohio State		RA-680	Novartis Seeds, Inc.	
	University		Regal	Purdue University	Y (3)
Ohio FG2	Ohio Agricultural	Y (*)		Agricultural Experiment	
	Research and Development			Station and USDA-ARS	
	io		Resnik	Ohio Agricultural	Y (3)
	University			Research and Development	
Ozzie	Minnesota Agricultural	Y (3)		io	
	Experiment Station			University	
Parker	Minnesota Agricultural	Y (3)	Ripley	Ohio Agricultural	Y (3)
	Experiment Station			Research and Development	
Pearl	North Carolina	Y (3)		Center and USDA-ARS	
	Agricultural Research		Riverside 2024	The Lubrizol Corporation	
	Service and USDA-ARS		Ide	The Lubrizol Corporation	
Pennyrile	Kentucky Agricultural	Y (3)	RS 2330	Agripro Seeds, Inc.	
	Experiment Station		200-66	Seeds,	×
Pershing	Curators of the	Y (3)	800-88	Seeds,	
	University of Missouri		806-57	Novartis Seeds, Inc.	

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

V 1994	₩	Y Y	¥	>	× ×	
TITLE (GEN			Y (*)			₹) ¥
APPLICANT	Seeds, Seeds, Seeds, Seeds,	Seeds, Seeds, Seeds, Seeds, Seeds,	Novartis Seeds, Inc.	S S E E E E E E E E E E E E E E E E E E	Novartis Seeds, Inc.	Chemical Seed Com ricultura h and Dev The Ohio ity Resea
X						n na ky
KIND VARIETY	BEB 399- 399- 40-		\$44-77 \$45-01 \$46-44 \$48-84 \$52-25 \$53-34	1 0 0 0 1 1 2 4 7	\$66-90 \$69-54 \$69-96 \$72-60 \$74-40 \$75-55 \$83-30	Sampson Sanalona Sandusky
1994 PVPA	× ×	×	¥	:	H H H	
TITLE V (GEN.)						
	Inc. Inc. Inc.	Inc. Inc. Inc.	Inc. Inc. Inc.	Inc. Inc. Inc. Inc.		Inc. Inc. Inc. Inc.
	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Seeds, Seeds, Seeds, Seeds,	S eeds, S eeds, S eeds, S eeds,		Seeds, Seeds, Seeds, Seeds, Seeds, Seeds,	
APPLICANT	tris tris tris tris	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Novartis S Novartis S Novartis S Novartis S Novartis S		Novartis S Novartis S Novartis S Novartis S Novartis S Novartis S	t t t t t t t t t t t t t t t t t t t
KIND VARIETY	日 日 日 日 日 日 日 日 日 日 日 日 日 日	(1) 4, (1) [2 (0) 0) (	,	\$24-24 \$24-92 \$25-07 \$25-15 \$26-06 \$27-10 \$28-01	0000000	

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA		×	>	<b>→</b> >→
TITLE V (GEN.)	Y (*) Y (3) Y (3)	Y (3)	Y (3) Y (3)	Y (*) Y (2) Y (*) Y (*) Y (3)
APPLICANT	Minnesota Agricultural Experiment Station Helena Chemical Company Terral-Norris Seed Company, Inc. Terral-Norris Seed	Terral-Norris Seed Company, Inc. Terral-Norris Seed Company, Inc. Terral-Norris Seed Company, Inc.	Terral Seed inc. Terral-Norris Seed Company, Inc. Terral-Norris Seed Company, Inc. Terral-Norris Seed Company, Inc.	Inc. e Univ icultu ation ation ation ural Develo hio St search erimen
KIND VARIETY	SOYBEAN Sturdy Sumter Terra-Vig 505 Terra-Vig 553	erra-Vig erra-Vig erra-Vig	Terra-vig 6253 Terra-Vig 6792 Terra-Vig 717 Terra-Vig 808 Terral TV5495	erral TV579 horne K 89 N 4-86 oyopro ertex ickery
1994 PVPA				
TITLE V (GEN.)	Y (3)	Y (3) Y (3)	Y (3) Y (3)	Y (3) Y (3) Y (3)
APPLICANT	Mississippi Agricultural and Forestry Experiment Station Ohio Agricultural Research and Development Center, Ohio State University	Helena Chemical Company Minnesota Agricultural Experiment Station Minnesota Agricultural Experiment Station Kansas Agricultural	Experiment Station Bryco, Inc. Purdue University Agricultural Experiment Station and USDA-ARS Ohio Agricultural Research and Development Center, Ohio State	
KIND VARIETY	SOYBEAN Sharkey Sherman	Shiloh Sibley Simpson Sparks	Spartan Spencer Sprite	Sprite 87 Spry SRF 101 SRF 205 SRF 350P SS 390 SS 487 SS 487

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA		X	>	Þ	۹ ۵	H				>																							
TITLE V (GEN.)										Y (2)		Y (3)	Y (3)	Y (1)	Y (*)		Y (*)	Y (*)	Y (3)	Y (*)	Y (*)	Y (*)	Y (3)	Y (3)	Y (3)	Y (3)	Y (3)						
APPLICANT	Pioneer Hi-Bred International, Inc.	70	incernational, inc. Pioneer Hi-Bred	International, Inc. Pioneer Hi-Bred	4)	International, Inc.	Novartis Seeds, Inc.	K. Sahin, Zaden B.V., and Dr. Ir. E. Sahin		The Teff Company	1	Novartis Seeds, Inc.	Novartis Seeds, Inc.	tis	Novartis Seeds, Inc.	Novartis Seeds, Inc.	Novartis Seeds, Inc.	Ŋ	Ŋ	s Seeds,	s Seeds,		s Seeds,	Seed	Speight Seed Farms, Inc.	peight Seed Farms,	Speight Seed Farms, Inc.		Del Monte Corporation	Del Monte Corporation	LSL Biotechnologies, Inc.		Harris Moran Seed Company Harris Moran Seed Company
4 KIND A VARIETY	SUNFLOWER PHA009	PHA043	PHA052	PHA053	DHA061	1000111	SS405B	Sunspot	TEFF	Dessie	TOBACCO		. 206		Coker 51	K317	K326	K340	K346	K358	K394	K399		6	G-1	ght G-5	Speight-G-80	TOMATO	- 1	71-75	887	Y 888	Advantage Apex 1000
E V 1994 N.) PVPA	(3)		(3)		(3)		(*)				(3)		(*)							(1)												<b>P</b> -1	
TITLE V (GEN.)	×	**	H		Ы		×				×		×							<b>&gt;</b> ⊣												ŭ	
APPLICANT	Iowa Agriculture and Home Economics Experiment Station	E. I. du Pont de Nemours	and company Purdue University	Agricultural Experiment Station	North Carolina	Service	Ohio Agricultural	Research and Development Center, Ohio State	Lty		Michigan State University		New Hampshire	Agricultural Experiment	Station	Charles Tateosian	Swan Health Farms and	Cattle Company, Inc.		American Takii, Inc.			International, Inc.		Walter K. Moss			Interstate Seed Company	Interstate Seed Company	Interstate Seed Company	Interstate Seed Company	Ed. J. Lyng Co., Division	of Trinidad Benham Corp.
KIND VARIETY	Vinton 81	W20	Winchester		Young		Zane			SPRUCE	Hy-Blu	SQUASH	Autumn Pride			Bunutkin	Swan White Table	Queen	STEIRODISCUS	Gold Rush	STEVIA	P. J. Suzuki		SUDANGRASS	WKM III	SUNFLOWER	687	IS 2168		IS 3401	IS 3795	Lyngs Premier	California Greystripe

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA

TITLE V (GEN.)					
APPLICANT	North Carolina Agricultural Research Service Harris Moran Seed Company North Carolina Agricultural Research	Harris Moran Seed Company Sunseeds Company North Carolina Agricultural Research Service North Carolina Agricultural Research	Service North Carolina Agricultural Experiment Station North Carolina Agricultural Research Service North Carolina	Agricultural Research Service North Carolina Agricultural Research Service North Carolina Agricultural Research Service	Ohio Agricultural Research and Development Center, Ohio State University Dr. Stanley Z. Berry and The Ohio State University Harris Moran Seed Company Petoseed Company, Inc. Harris Moran Seed Company
KIND VARIETY	TOMATO Monte Verde Moran 3053 Mountain Gold	MURRIETA II Mystro NC 1C	NC 50-7 NC 8276 NC 8288	NC 84173 NC EBR-3	Ohio 7983 Ohio 8243 Orion P-19 Peelmech
TITLE V 1994 (GEN.) PVPA	Company	nent ompany 1y, For Logy	ompany / / / / / / / / / / / / / / / / / / /	ny, Eor Logy Dmpany L	ompany Y (*) nent company
APPLICANT	Walter Baxter Seed Company, Inc. Frances B. Chesser Harris Moran Seed Co Sunseeds Company Sunseeds Company Sunseeds Company	rolir relir real Sour Inst	Harris Moran Seed Company DNA Plant Technology Corporation DNA Plant Technology Corporation Campbell Soup Company, Campbell Institute for Research and Technology	Campbell Soup Company, Campbell Institute for Research and Technology Harris Moran Seed Company Florida Agricultural Experiment Station Florida Agricultural Experiment Station	Harris Moran Seed Company Florida Agricultural Experiment Station Purdue University Agricultural Experiment Station Harris Moran Seed Company Florida Agricultural Experiment Station
KIND VARIETY	TOMATO  Baxter's Early Bush Cherry Beall's Gourmet Butte Castle Red Castlerock Castlong ug		Dlablo DNAP-17 DNAP-9 Easy Harvest	Easy Winner Enduro Florida 7060 Florida 7171	Harris Moran 3075 Horizon Indiana 812 Liberator Micro-Tom

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA	> <del>-</del>	≻
TITLE V (GEN.)		
APPLICANT		Pan American Seed Company John Bodger and Sons Company Sakata Seed America, Inc. Waller Flowerseed Company The University of Connecticut John Bodger and Sons Company
1994 KIND PVPA VARIETY	TRITICALE Norico Nutricale Roughrider Stan II Stan II Stan-I Triti-Gold 22 Victoria TURNIP Mosa Royal Gem VERBENA, ANNUAL Romance Deeprose Romance Scarlet Romance White Cahaba White VETCH, COMMON Cahaba White  VETCH, COMMON  Y Vanguard  Y Vanguard  Y Vanguard  Y Vanguard	Grape Cooler  Heat Wave White Little Salmon Pacifica Lilac Parasol Parsion
TITLE V 19 (GEN.) PV	(3) X	Y (1)
TI APPLICANT (	Petoseed Company, Inc. Harris Moran Seed Company, Campbell Soup Company, Campbell Institute for Research and Technology Petoseed Company, Sunseeds Company W. Atlee Burpee Company Gampbell Soup Company Campbell Soup Company, Campbell Institute for Research and Technology Harris Moran Seed Company Campbell Institute for Research and Technology Harris Moran Seed Company University of Kentucky USDA, Agricultural Research Service Resource Seeds, Inc.	Elliott Drs. Fred C. and Nancy A. Elliott Drs. Fred C. and Nancy A. Elliott Agrecol Corporation Resource Seeds, Inc. Resource Seeds, Inc. Resource Seeds, Inc.
KIND VARIETY	TOMATO Peto 111 Peto 343 Peto 343 Peto 94C Peto 94C Peto 95-43 Promo Ramsay Rio Colorado Sun 1643 Sun 6095 Super Beefsteak Sureset Tioga Tioga  VF 9209 XP 5034 Yuba TREFOIL, BIRDSFOOT Fergus Steadfast TRITICALE 102 2700 6600	Buxom Companion Enduro Eve Grace Jenkins

(\*) No limit to the number of generations of certified seed beyond breeders seed.

1994 PVPA		× ×
TITLE V (GEN.)		Y (2)
APPLICANT		NDSU Research Foundation Pioneer Hi-Bred International, Inc. Pioneer Hi-Bred International, Inc.
KIND VARIETY	WATERMELON Louisiana Sweet Mickylee Minilee Perola Sun Gold Sunsugar Sweet Treat Tastigold Yellow Crimson Yellow Crimson 2157 2158 2158 2158 2155 2155 2255 2370 2370 2371 2385	2398 2510 2540
1994 PVPA		
TITLE V (GEN.)	(3) (3) (3) (3) (4) (4) (4) (5) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	
APPLICANT	HOOFOFOFOFO ARACIA ARACA	Inc. Florida Agricultural Experiment Station Novartis Seeds, Inc. Coffey Seed Company
KIND VARIETY	VINCA Peppermint Cooler Pink Panther Tropicana Blush Tropicana Bright Eye Tropicana Pink Tropicana Rose WATERMELON AU-Golden Producer AU-Jubilant AU-Sweet Scarlet Big Crimson Bush Charleston Gray Bush Jubilee Charlee Charles	Jubilee II Juliett Long Crimson

(\*) No limit to the number of generations of certified seed beyond breeders seed.

KIND VARIETY	APPLICANT	TITLE V 1994 1 (GEN.) PVPA	KIND VARIETY	APPLICANT	TITLE V 1994 (GEN.) PVPA
			WHEAT, COMMON		
٠ <u>١</u> ٧	Dioneer Hi-Bred			The Imbrizel Corporation	
r	17		5630	Lubrizol	
2548			711	riTech See	
	International, Inc.			International, Inc.	
2550	Pioneer Hi-Bred		715	HybriTech Seed	
	International, Inc.			ional, I	
2551	Pioneer Hi-Bred		771	Novartis Seeds, Inc.	
	International, Inc.		775	Novartis Seeds, Inc.	
2552	Pioneer Hi-Bred		7805	HybriTech Seed	Y (3)
	International, Inc.			International, Inc.	
2553			7833		Y (3)
	International, Inc.			International, Inc.	
2555	Pioneer Hi-Bred		7837		Y (3)
	International, Inc.			International, Inc.	
2566	Pioneer Hi-Bred		7846	HybriTech Seed	Y (3)
	International, Inc.			International, Inc.	
2568	Pioneer Hi-Bred	X	812	Novartis Seeds, Inc.	
	International, Inc.		814	Novartis Seeds, Inc.	
2571	Pioneer Hi-Bred		817	HybriTech Seed	
	International, Inc.			International, Inc.	
2580	Pioneer Hi-Bred		822	MBS Seed, Inc.	
	International, Inc.		830	HybriTech Seed	
25R26	Pioneer Hi-Bred	Y		International, Inc.	
	International, Inc.		835		
25R57	Pioneer Hi-Bred	$\succ$		International, Inc.	
	International, Inc.		9227	Novartis Seeds, Inc.	Y (3)
25W33	Pioneer Hi-Bred	$\times$	9323	Novartis Seeds, Inc.	Y (3)
	International, Inc.		A99ar	Causmex Corporation	Y (2)
2628	Pioneer Hi-Bred	₩	Abilene	Agripro Seeds, Inc.	Y (3)
	International, Inc.		Adder	Purdue University	Y (3)
2643	Pioneer Hi-Bred			Agricultural Experiment	
	International, Inc.			Station and USDA-ARS	
2684	Pioneer Hi-Bred		Adena	Ohio Agricultural	Y (2)
	International, Inc.			Research and Development	
2691	Pioneer Hi-Bred	Y		Center, Ohio State	
	International, Inc.			University	
2737W	Pioneer Hi-Bred		Admire	World Wide Wheat L.L.C.	Y (3)
	International, Inc.		Akron	Colorado State University	Y (3) Y
5409	Seed Research Division,	Y (3)			
	Agrigenetics Corp.				

(\*) No limit to the number of generations of certified seed beyond breeders seed.

V 1994 ) PVPA		₩						×																					
TITLE V (GEN.)	Y (3)		Y (3)		Y (3)		(3)	_	Y (3)	_		Y (3)		Y (2)			Y (2)		Y (3)	(0)	_	Y (3)	_	Y (3)	_	Y (3)		Y (3)	_
APPLICANT	Seed Research Division, Agrigenetics Corp.		Agripro Seeds, Inc. Purdue University	Agricultural Experiment	Station and USDA-ARS Obio Agricultural	Research and Development Center, Ohio State			World Wide Wheat L.L.C.	Agripro Seeds, Inc. Idaho Agricultural	Experiment Station	Board of Regents,	UNIVELSILY OI NEDIASKA and USDA-ARS	Michigan State University		Agrigenetics Corp.	Purdue University	Agilculuiai Expeliment Station	HybriTech US, a Monsanto		regenes, tv of Nebraska	eds, Inc.	Inc.	Inc.	Inc.	Novartis Seeds, Inc.	s Seeds, Inc.	s Seeds, Inc.	Novartis Seeds, Inc.
KIND	WHEAT, COMMON Brawny	Brooks	Buckshot Caldwell		Cardinal		Cashin	Catoctin	Cavalier	Celtic Centennial	\$	Centura		Chelsea	Citation		Clark		Clemens	, T	\frac{1}{2}	Coker 762	Coker 797	ω	Coker 9024	Coker 9105	ഗ	Coker 91	Coker 9474
1994 PVPA	*					<b>∀</b>														₩									≯
> ~									$\overline{}$		_	~	_		3	(2)			3	<u></u>		_					(3)		
	Y (3)	Y (*)	Y (3)		Y (3)	Y (3)	_		Y (3)			Y (3)	Y (*)	•	У Х	\texts				Y (3)		Y (3)		Y (3)			$\succ$		
TITLE 'APPLICANT (GEN.		t Breeders, Y	rd of Regents, Y	>	-	×	÷		X	Agricultural Experiment Station and USDA-ARS	rsity Y	×	Ay research Plant Breeders, Y			ural Y (	Research and Development		eds, Inc. Y		nv viit	n Seed Y	International, Inc.	Inc. Y		Experiment Station	ß, a Monsanto		Western Plant Breeders, Inc.

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

(GEN.) PVPA	Y (3)	→ →	Y (3)		Y (2) Y (3) Y (3)		Y (2) Y Y (3) Y (2)	Y (2) Y (3) Y
APPLICANT (GEN.	Virginia Tech Intellectual Properties, Inc. Southern States Cooperative, Inc.	Western Plant Breeders, Inc. FFR Cooperative	Fix Cooperative  Purdue University  Agricultural Experiment  Station and USDA-ARS  Florida Agricultural		rsity ment	Q	University of Georgia Research Foundation, Inc. Utah Agricultural Experiment Station Cornell University Agricultural Experiment Station	Wisconsin Agricultural Experiment Station NDSU Research Foundation
VARIETY	Feland	Fergus FFR 525W	ir ill	lorida	Frankenmuth Freedom Frontiersman	G1878 GA-Dozier	GA-Stuckey Garland Geneva	Glacier Glupro
PVPA				×		Y	¥	₩
(GEN.)	X X (3)		Y (3) Y (3)	Y (3)	Y (3) Y (3) Y (3) Y (3)	Y (3)	Y (3) Y (3) Y (3)	(*)
E⊣	s Seeds, Inc. s Seeds, Inc. s Seeds, Inc. s Seeds, Inc.	Seeds, Seeds, Seeds,	Novartis Seeds, inc. Novartis Seeds, Inc. Board of Regents, University of Nebraska	Purdue University Agricultural Experiment Station and USDA-ARS HybriTech US, a Monsanto	Company Agripro Seeds, Inc. Goertzen Seed Research Kansas Agricultural Experiment Station Colorado State University Ohio Agricultural Research and Development	ohio ity ch US, search	Agrigenetics Corp. Agripro Seeds, Inc. NDSU Research Foundation Ohio Agricultural Research and Development Center, Ohio State University	Western Plant Breeders, Inc. Virginia Agricultural Experiment Station &
APPLICANT	Novarti Novarti Novarti	Novartis Novartis Novartis	Novartis Novartis Board of Universi	Purdu Agrici Stati Hybri'	Company Agripro S Goertzen Kansas Ag Experimer Colorado Ohio Agri	Center, Oh University HybriTech Company Seed Resea	Agrigene Agripro NDSU Res Ohio Agri Research Center, (	Western Plainc. Virginia Ac

(\*) No limit to the number of generations of certified seed beyond breeders seed.

I V 1994	¥		<b>&gt;</b>		
TITLE V (GEN.)	(3) (3) (3) (3) (3) (4) (4) (4) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7		Y (3) Y (3) Y (3)	4       (3)         4       (3)         4       (3)         4       (3)         5       (3)         6       (3)         7       (3)         8       (3)         8       (3)         8       (3)         8       (3)         9       (3)         10       (3)         10       (3)         10       (3)         10       (3)         10       (3)         10       (3)         10       (3)         10       (3)         10       (4)         10       (4)         10       (4)         10       (4)         10       (4)         10       (4)         10       (5)         10       (6)         10       (7)         10       (7)         10       (7)         10       (7)         10       (8)         10       (8)         10       (8)         10       (8)         10	
APPLICANT		Experiment Station Kansas Agricultural Experiment Station Purdue University Agricultural Experiment Station	Virginia Agricultural Experiment Station Kansas Agricultural Experiment Station Agripro Seeds, Inc. Colorado State University The Andersons Kansas Agricultural Experiment Station		
1994 KIND PVPA VARIETY	WHEAT, COMMON Howell HR 48 HR 53 HR 64 Idaho 377s	INW8841	Jagger Jagger . Jesse . Jules . Karena . Karl	Y Karl 92 Keene Y Klasic Y KULM Y Laredo Lars Y Leif Lincoln Longhorn Lowell Mac-1 Madison	
> -	$\begin{array}{ccc} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$	(2)	(2)	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
TITLE APPLICANT (GEN	chio State University rch Foundation Agricultural rch and Development r, Ohio State	ل ل	Center, Ohio State University Ohio Agricultural Research and Development Center, Ohio State University Purdue University, Indiana Agricultural Experiment Station	Goertzen Seed Research South Dakota Agricultural Experiment Station AgriPro Seeds, Inc. Colorado State University Y HybriTech US, a Monsanto Company Goertzen Seed Research Y Agripro Seeds, Inc. HybriTech US, a Monsanto Company HybriTech US, a Monsanto Company Michigan State University Sogetal, Inc. Cornell University Y Agricultural Experiment Station	
KIND VARIETY	WHEAT, COMMON GR 855 GR860	GR863	GR915 Grant	GSR 2500 Guard Guard Gunner Halt Halt Hawk Hickok Hickory Hilsdale Hipro Houser	

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

APPLICANT	Ë	TITLE V (GEN.)	1994 PVPA	KIND VARIETY	APPLICANT	TITLE V (GEN.)	V 1994 .) PVPA
				WHEAT, COMMON			
Agripro Seeds, Inc. Y (3) HybriTech US, a Monsanto Y (3)				Ogallala	HybriTech US, a Monsanto	Y (3)	
				Oslo	Agripro Seeds, Inc.	Y (3)	
Minnesota Agricultural Y (3		~		Patterson	) [		×
nsanto Y (	_	3)	×		Company		
Company Agripho Seeds Inc V (		3		Pennmore	Pennsylvania Agricultural	Y (2)	
State University Y		(2)	×	Pike		Y (3)	
Idaho Agricultural					University of Missouri	•	
		-		PL145	Pioneer Hi-Bred		
Wisconsin Agriculturar I (3 Experiment Station				Poco Red	incernational, inc. World Wide Wheat L.L.C.	Y (3)	
. Y		3)		Ponderosa	HybriTech US, a Monsanto		
eds, Inc.					Company		
Inc.		_		Pontiac	HybriTech US, a Monsanto	Y (3)	
ural Y				i	Company		
•				Pony		Y (3)	
University of Georgia Y (2)			Ж	020360	International, Inc.		
and Universit					International, Inc.	(c) 1	
Florida Agricultural				RAM	Agripro Seeds, Inc.	Y (3)	
Experiment Station				Rawhide	Board of Regents,	Y (3)	
					University of Nebraska		
<b>&gt;</b>		3)			and USDA-ARS		
University of Nebraska & Y ( USDA/ARS		(3)	⋈	Redland	Board of Regents, University of Nebraska	Υ (3)	
HybriTech Seed				RHS 8232	Novartis Seeds, Inc.		
International, Inc.				Rio Blanco	Agripro Seeds, Inc.	Y (3)	
Y		_		Ritmo		Y (3)	₽⊣
		_		Rodeo	HybriTech Seed	Y (3)	
ıtion					International, Inc.		
HybriTech US, a Monsanto Y (3)	_		∺	Rowdy	HybriTech US, a Monsanto	Y (3)	<b>&gt;</b> -1
Minnesota Adricultural V (3)				25 C C	Company North Carolina		
Agricular Station				YOY	Note: Caroffila Adricultural Research	K (3)	
		_					
X		_	X	RSI 5	Resource Seeds, Inc.		<b>₩</b>
Agricultural Experiment				Russ	South Dakota Agricultural	Y (3)	X

<sup>(\*)</sup> No limit to the number of generations of certified seed beyond breeders seed.

Station

Experiment Station

1394 PVPA			×									>	-1	Ţ	ı									X						
TITLE V (GEN.)	У (3)	Y (3) Y (3)		(3)	Y (3)	Y (3)	Y (3)	Y (3)						Y (3)		Y (2)		Y (3)	Y (3)		Y (3)	Y (3)	Y (3)				Y (2)		Y (3)	
APPLICANT	Texas Agricultural Experiment Station	H -	Terral-Norris Seed Company, Inc. Terral-Norris Seed		sh US,	Seeds,	Agripro Seeds, Inc.	Adripro Seeds, Inc.	a Agric	Experiment Station	Experiment Station	Western Plant Breeders.	Inc.	Minnesota Agricultural	Experiment Station	Kentucky Agricultural	Experiment Station	Agripro Seeds, Inc.	Board of Regents,	and USDA-ARS	Goertzen Seed Research	Agripro Seeds, Inc.		HybriTech US, a Monsanto	Company	Agripro Seeds, Inc.	Virginia Agricultural	Experiment Station	hybrilech seed International, Inc.	
KIND VARIETY	WHEAT, COMMON TAM 300	ammy elemar	rerral 1011 Terral 877	Thunderbird	Tomahawk	Trailblazer	Traveler Tut	Twain	Vance	Vebasi	Thomas and the second s	Vanna		Verde		Verne		Victory	vIsca		Voyager	W2501	W2502	W88-039		Waco	Wakefield	, C.	Walera	
1994 PVPA							$\Rightarrow$																							
TITLE V (GEN.)		Y (3)	Y (3)	Y (3)	γ (3)		Y (3)		Y (3)	Y (3)			Y (3)		Y (3)	•	_ `	Y (3)	_	_	Y (3)		Y (3)					Y (2)	Y (3)	
APPLICANT	Pioneer Hi-Bred International, Inc.	Plant Breeders 1, Inc. Virginia Agricultural	Colorado State University HybriTech US, a Monsanto	Company HybriTech US, a Monsanto	Company Illinois Adricultural		USDA-AKS HybriTech US, a Monsanto	Company	HybriTech US, a Monsanto	Company Board of Regents.	University of Nebraska	and USDA-ARS			HybriTech US, a Monsanto		Seeds,	Agripro Seeds, Inc.	an Breed		Tainio Technology and				Experiment Station			Texas Agricultural		Experiment Station
KIND VARIETY	WHEAT, COMMON S78	Salmon	Sandy Savannah	Sawyer	Scottv	1	Shiloh		Sierra	Siouxland			Siouxland 89	7.	Sonja		Southern Belle	Stallion	Sunstar II	Sunstar Promise	Symphony		Syringa	TAM 107		TAM 108		TAM 109	TAM 202	

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KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA	KIND VARIETY	APPLICANT	TITLE V (GEN.)	1994 PVPA
WHEAT, COMMON WestBred 906R	Western Plant Breeders,	Y (3)		WHEAT, DURUM Voss	HybriTech US, a Monsanto	Y (3)	
WestBred 911	Inc. Western Plant Breeders,	Y (*)		WestBred 803	Company Western Plant Breeders,	Y (*)	
WestBred 936	Inc. Western Plant Breeders,		Y	WestBred 881	Inc. Western Plant Breeders,	Y (*)	
WestBred Challenger	Inc. Western Plant Breeders,	(*) Y		WestBred 883	Inc. Western Plant Breeders,	Y (*)	
WI88-052-13	Inc. HybriTech US, a Monsanto		X	WestBred Laker	Inc. Western Plant Breeders,	Y (*)	
Winmaster	Company Abilene Ad Service Inc.	Y (3)	X	WestBred Turbo	Inc. Western Plant Breeders,	(*)	
WinTex	rer Bros.	_					
Wrangler	S	_		WHEAT, POLISH			
Yuma WHENT DIEIM	Colorado State University	Y (3)		QK-77 Wheat Poiitard	T. M. Quinn		
Aldura	Novartis Seeds, Inc.	Y (3)		Memdu	Dr. C.F. Konzak	Y (3)	>
Aruba	ρι		>1	WHEAT, SPELT			
				Franckenkorn		Y (3)	
Ben	NDSU Research Foundation	Y (3)	Y	GR 900			
Bravadur	World Wide Wheat L.L.C.	Y (3)			Research Foundation		
Cortez	Western Plant Breeders,		X	WHEATGRASS			
				NewHy	USDA-ARS, Utah	Y (2)	
D-5003		_			$\neg$		
Diavolo Duro	World Wide Wheat L.L.C.				Station, USDA-SCS		
Dressler	Agriculture and Agri-Food	Y (3)	X		f		
	Canada World Wide Wheat I. I. C	(3)		Finwheel Rose			
Direx	Wide Wheat			4044			
Durostar	Wide Wheat						
Fjord	Agripro Seeds, Inc.	Y (3)					
Imperial		Y (*)					
	Inc.						
Kofa	Western Plant Breeders,		×				
Kronos	Arizona Plant Breeders,	Y (3)	X				
		_	;				
Munich	NDSU Research Foundation	Y (3)	X				
としており 第	Adribro Seeds, Inc.	Y (3)					
	יייי ווארים מילדי הייי						

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